

Converting Colors

HunterLab(95.5259, -4.4191,
3.3493)

Have a look what the booklet for
HunterLab(95.5259, -4.4191, 3.3493)
contains.

HunterLab(95.6853, -4.3916, 3.3507)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(95.6853, -4.3916,
3.3507)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F5F9
RGB	245, 245, 249
RGB Percent	96%, 96%, 98%
CMY	0.0392, 0.0392, 0.0235
CMYK	0.02, 0.02, 0.00, 0.02
HSL	240°, 25%, 97%
HSV	240°, 2%, 98%
XYZ	87.4074, 91.5568, 102.6878
YIQ	245.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

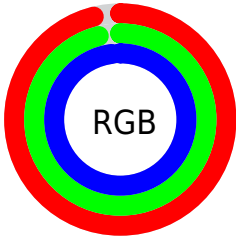
Format	Color
R _{YB}	245, 245, 249
Decimal	16119289
CIE Lab	96.64, 0.71, -1.93
CIE LCh	97, 2.054, 290.331
Yxy	91.5607, 0.3103, 0.3251
Android (android.graphics.Color)	4294309369 (0xFF5F5F9)
YUV	245.4560, 1.7472, -0.3999
Hunter-Lab	95.6853, -4.3916, 3.3507

Details

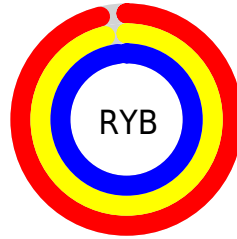
The HunterLab color 95.6853, -4.3916, 3.3507 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.2021, -5.8872, 7.0990, and the grayscale version is 95.7528, -5.1091, 5.2024.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.4593, -3.1312, 2.1178 is the 20% darker color. If you saturate the color by 10%, you get 85.6308, 0.8007, -9.2755, and if you desaturate by 10%, it is 99.8096, -6.3796, 8.1512.

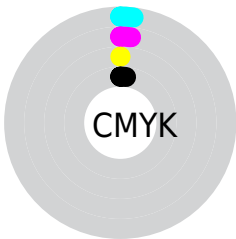
Distribution



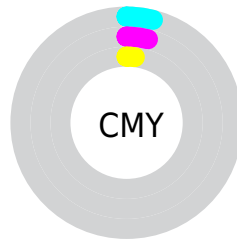
- Red (96%)
- Green (96%)
- Blue (98%)



- Red (96%)
- Yellow (96%)
- Blue (98%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6853, -4.3916, 3.3507 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.6853, -4.3916, 3.3507 by changing the saturation by 10% instead.

95.6853, -4.3916,
3.3507

95.6853, -4.3916,
3.3507

230.8884,
-11.3710, 10.0890

83.2321, -3.7610,
2.7569

122.2720, -5.7528,
4.6443

71.3697, -3.1615,
2.1978

136.3569, -6.4764,
5.3377

60.1315, -2.5973,
1.6774

150.9445, -7.2278,
6.0610

49.5542, -2.0705,
1.1986

166.0182, -8.0061,
6.8131

39.6822, -1.5842,
0.7648

181.5628, -8.8103,
7.5928

30.5698, -1.1418,
0.3807

197.5643, -9.6397,

22.2867, -0.7482,

8.3992

0.0524

214.0101,
-10.4935, 9.2316

■ 14.9261, -0.4099,
-0.2112

■ 8.5740, -0.0952,
-0.4645

■ 95.6853, -4.3916,
3.3507

■ 95.6853, -4.3916,
3.3507

■ 85.6308, 0.8007,
-9.2755

■ 99.8096, -6.3796,
8.1512

■ 75.9037, 6.4563,
-23.1226

■ 66.5672, 12.7241,
-38.5849

■ 57.7077, 19.7997,
-56.1753

■ 49.4510, 27.9121,
-76.4957

■ 41.9837, 37.2493,
-100.0459

■ 35.5801, 47.7116,
-126.5879

■ 30.6112, 58.3556,
-153.7062

■ 27.4576, 66.8654,
-175.4374

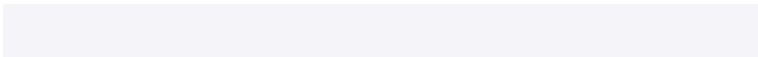
Harmonies

Analogous

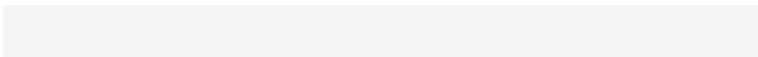
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6873, -5.4566, 3.2561



95.6853, -4.3916, 3.3507



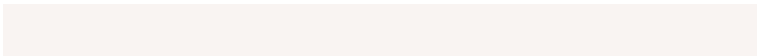
95.6873, -3.5195, 3.9488

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6873, -4.3938, 3.3523



95.6873, -3.7919, 6.7050



95.6873, -7.1335, 5.5371

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



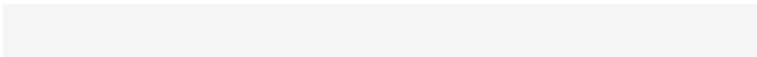
95.6853, -4.3916, 3.3507



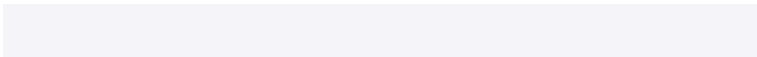
97.2021, -5.8872, 7.0990

Split Complementary

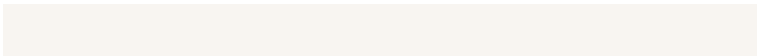
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6873, -6.6917, 6.4513



95.6853, -4.3916, 3.3507



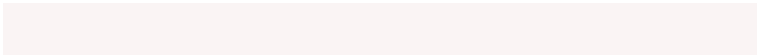
95.6873, -4.7644, 7.1207

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.6873, -4.3938, 3.3523



95.6873, -3.1710, 5.8870



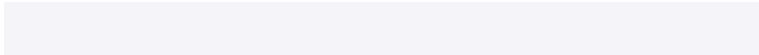
95.6873, -5.8256, 7.0283



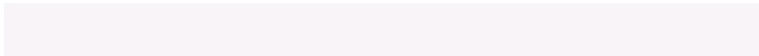
95.6873, -7.0352, 4.5250

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



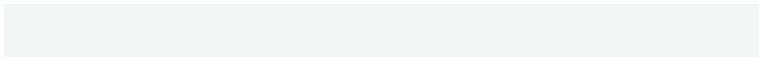
95.6853, -4.3916, 3.3507



95.6873, -3.1628, 4.5464



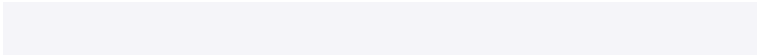
95.6873, -5.8256, 7.0283



95.6873, -7.0433, 5.8659

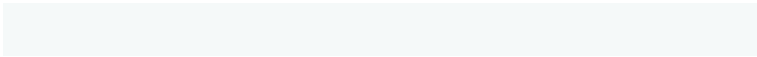
Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.6873, -4.3938, 3.3523

100.0000, -5.3358, 5.4332



96.9539, -6.5097, 4.8545

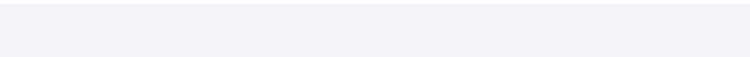


46.2646, -2.4686, 2.5136

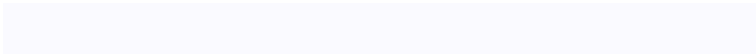
0.0000, NaN, NaN

Same Dimension

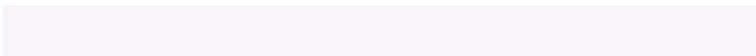
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6873, -4.3938, 3.3523



97.8968, -4.3104, 2.9501



95.8685, -3.7589, 3.5800



44.3629, -1.9752, 1.3936



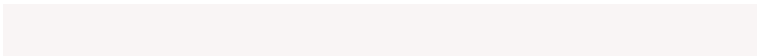
19.1449, 51.8528, -135.8648



5.8347, 15.7438, -41.2791

Inverse Universe

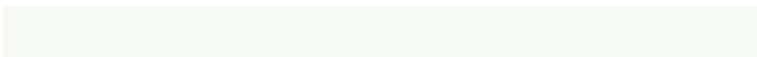
The Inverse Universe completely reimagines the original color for something new.



95.9368, -3.7796, 5.6592



98.2167, -3.5236, 5.9091



97.0214, -6.5242, 6.8784



44.5002, -1.6374, 2.6637



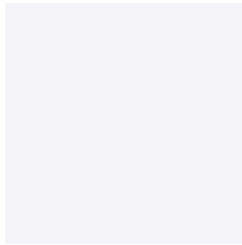
32.8343, 56.2310, 21.2068



9.9930, 17.1146, 6.4466

Previews

White Background



This preview shows how the HunterLab color 95.6853, -4.3916, 3.3507 looks on a white background.

Color Contrast Check

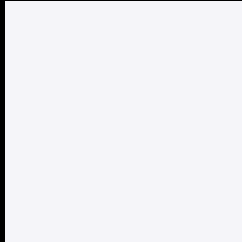
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.6853, -4.3916, 3.3507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

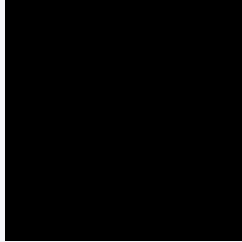
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

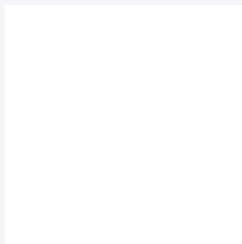
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.6853, -4.3916, 3.3507 Background



This preview shows how black text looks on a background with the HunterLab color 95.6853, -4.3916, 3.3507.



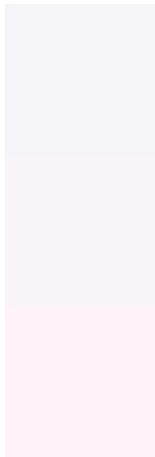
This preview shows how white text looks on a background with the HunterLab color 95.6853, -4.3916,

3.3507.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.6853, -4.3916, 3.3507

Protanopia

95.7175, -2.7247, 3.9236

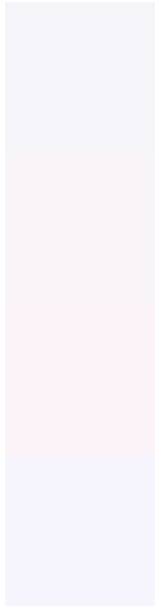
Deuteranopia

95.6774, 0.3522, 3.9296

Tritanopia

95.6631, -2.4501, 0.2683

Trichromacy



Original Color

95.6853, -4.3916, 3.3507

Protanomaly

95.6217, -3.0557, 3.8037

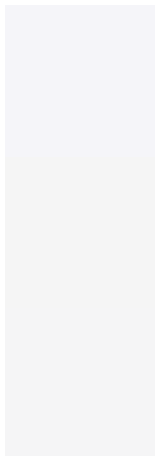
Deuteranomaly

95.5969, -1.5279, 3.8008

Tritanomaly

95.5960, -2.8155, 1.2210

Monochromacy



Original Color

95.6853, -4.3916, 3.3507

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5882, -4.9231, 4.7347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6853, -4.3916, 3.3507 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(245, 245, 249)` looks like.

```
.text, #text, p{  
    color:rgb(245, 245, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(245, 245, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 245, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6853, -4.3916, 3.3507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 245, 249) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(245, 245, 249) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(245, 245, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 245, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 245, 249);  
box-shadow:4px 4px 4px 4px rgb(245, 245,  
249) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.6853, -4.3916, 3.3507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 245, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(245,  
245, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor