

Converting Colors

HunterLab(95.0781, -5.3861,
2.8214)

Have a look what the booklet for
HunterLab(95.0781, -5.3861, 2.8214)
contains.

HunterLab(94.9956, -5.1618, 2.5090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.9956, -5.1618,
2.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F4F9
RGB	241, 244, 249
RGB Percent	95%, 96%, 98%
CMY	0.0549, 0.0431, 0.0235
CMYK	0.03, 0.02, 0.00, 0.02
HSL	217°, 40%, 96%
HSV	217°, 3%, 98%
XYZ	85.7251, 90.2416, 102.5227
YIQ	243.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

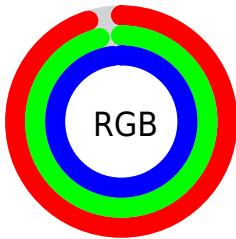
Format	Color
R _Y B	241, 243, 249
Decimal	15856889
CIE Lab	96.10, -0.09, -2.76
CIE LCh	96, 2.757, 268.130
Yxy	90.2455, 0.3078, 0.3240
Android (android.graphics.Color)	4294046969 (0xFFFF1F4F9)
YUV	243.6730, 2.6262, -2.3442
Hunter-Lab	94.9956, -5.1618, 2.5090

Details

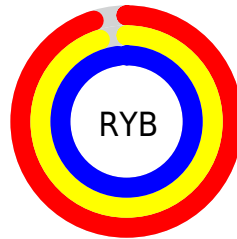
The HunterLab color $94.9956, -5.1618, 2.5090$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.1255, -4.9940, 7.8145$, and the grayscale version is $94.9607, -5.0669, 5.1594$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8032, -3.8612, 1.3129$ is the 20% darker color. If you saturate the color by 10%, you get $87.8588, -4.7973, -6.4269$, and if you desaturate by 10%, it is $99.8096, -6.3796, 8.1512$.

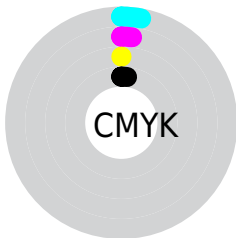
Distribution



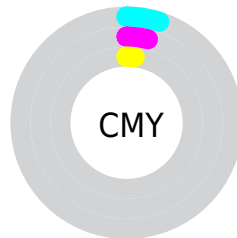
- Red (95%)
- Green (96%)
- Blue (98%)



- Red (95%)
- Yellow (95%)
- Blue (98%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9956, -5.1618, 2.5090 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 94.9956, -5.1618, 2.5090 by changing the saturation by 10% instead.

94.9956, -5.1618,
2.5090

94.9956, -5.1618,
2.5090

229.9628,
-12.4034, 8.9678

82.5738, -4.4962,
1.9522

121.5234, -6.5884,
3.7330

70.7444, -3.8601,
1.4319

135.5805, -7.3428,
4.3936

59.5410, -3.2572,
0.9524

150.1414, -8.1241,
5.0852

49.0007, -2.6894,
0.5168

165.1892, -8.9312,
5.8065

39.1683, -2.1590,
0.1292

180.7085, -9.7634,
6.5563

30.0989, -1.6690,
-0.2051

196.6856,

21.8632, -1.2229,

-10.6199, 7.3338

-0.4791

213.1076,
-11.5001, 8.1379

■ 14.5559, -0.8256,
-0.6822

■ 8.2167, -0.4866,
-0.9427

■ 94.9956, -5.1618,
2.5090

■ 94.9956, -5.1618,
2.5090

■ 87.8588, -4.7973,
-6.4269

■ 99.8096, -6.3796,
8.1512

■ 80.9215, -3.9548,
-15.8719

■ 74.2112, -2.5449,
-25.9197

■ 67.7595, -0.4565,
-36.6764

■ 61.6052, 2.4425,
-48.2521

■ 55.7965, 6.3021,
-60.7435

■ 50.3917, 11.2767,
-74.2013

■ 45.4593, 17.4909,
-88.5735

■ 41.0722, 24.9710,
-103.6315

Harmonies

Analogous

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



94.9976, -6.5261, 2.9152



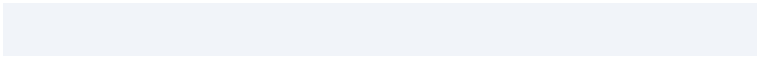
94.9956, -5.1618, 2.5090



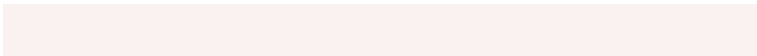
94.9976, -3.7698, 2.8275

Triad

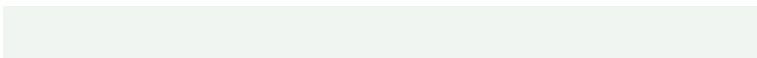
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9976, -5.1639, 2.5105



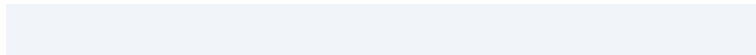
94.9976, -2.6288, 6.3999



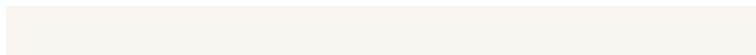
94.9976, -7.4054, 6.5462

Complementary

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



94.9956, -5.1618, 2.5090



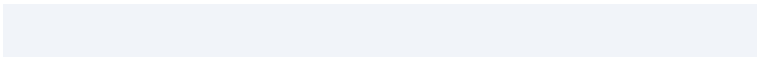
96.1255, -4.9940, 7.8145

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.



94.9976, -6.3711, 7.4563



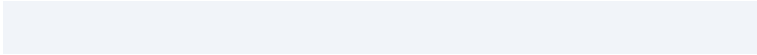
94.9956, -5.1618, 2.5090



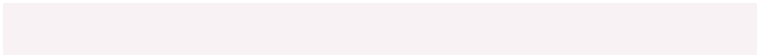
94.9976, -3.6130, 7.3727

Square

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



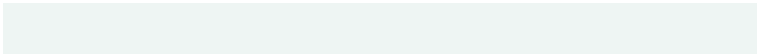
94.9976, -5.1639, 2.5105



94.9976, -2.3010, 5.0853



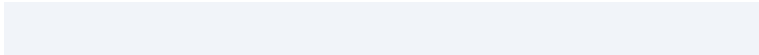
94.9976, -4.9839, 7.7566



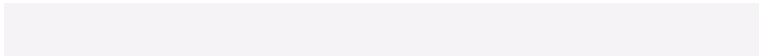
94.9976, -7.8154, 5.2566

Rectangle

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



94.9956, -5.1618, 2.5090



94.9976, -3.0109, 3.4027



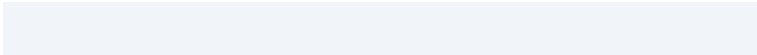
94.9976, -4.9839, 7.7566



94.9976, -7.1195, 6.9059

Sweetspot

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



94.9976, -5.1639, 2.5105



99.2510, -5.3308, 4.5485



96.4900, -8.3261, 5.7684



45.9352, -2.4664, 2.1247

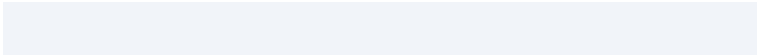
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.9976, -5.1639, 2.5105



97.0152, -5.2917, 1.8689



94.1366, -3.2782, 1.5014



43.6656, -2.3884, 0.5430



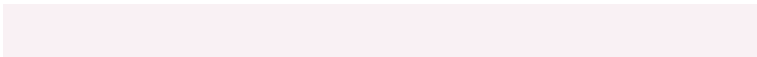
28.5469, 21.3058, -81.6743



9.7524, 4.0499, -20.9322

Inverse Universe

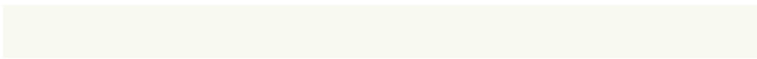
The Inverse Universe completely reimagines the original color for something new.



94.6486, -1.8365, 4.6729



96.5714, -1.0324, 4.6506



96.9909, -6.8802, 8.7727



43.4290, -0.1037, 2.0421



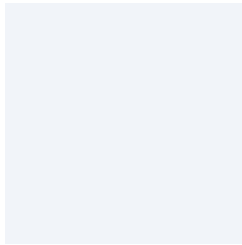
33.5165, 58.7499, 11.1788



10.2968, 18.2336, 2.0024

Previews

White Background



This preview shows how the HunterLab color 94.9956, -5.1618, 2.5090 looks on a white background.

Color Contrast Check

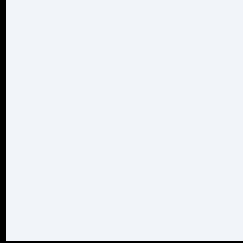
Large Text (above 18pt) WCAG AA × Fail

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 94.9956, -5.1618, 2.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

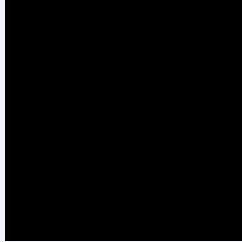
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

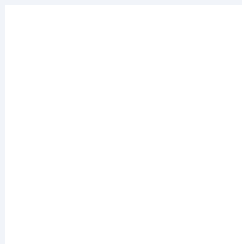
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9956, -5.1618, 2.5090 Background



This preview shows how black text looks on a background with the HunterLab color 94.9956, -5.1618, 2.5090.



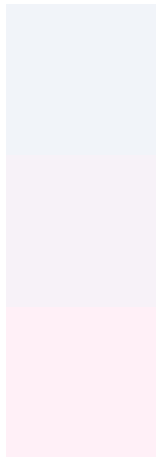
This preview shows how white text looks on a background with the HunterLab color 94.9956, -5.1618,

2.5090.

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

94.9956, -5.1618, 2.5090

Protanopia

94.8977, -2.3263, 2.9502

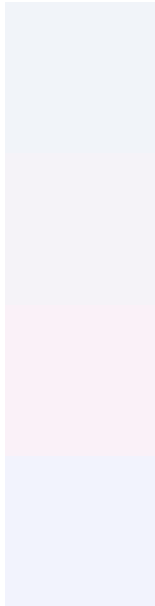
Deuteranopia

95.0240, 1.2464, 3.6704

Tritanopia

95.0662, -2.8935, -0.4754

Trichromacy



Original Color

94.9956, -5.1618, 2.5090

Protanomaly

95.0216, -3.5138, 3.0780

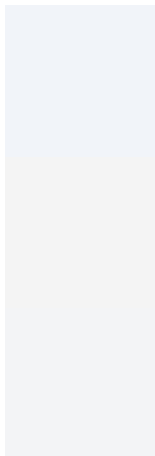
Deuteranomaly

94.8746, -0.7978, 2.9492

Tritanomaly

94.9054, -3.5849, 0.3625

Monochromacy



Original Color

94.9956, -5.1618, 2.5090

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0841, -5.0494, 4.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9956, -5.1618, 2.5090 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(241, 244, 249)` looks like.

```
.text, #text, p{  
    color:rgb(241, 244, 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(241, 244, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 244, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9956, -5.1618, 2.5090 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(241, 244, 249) }
```


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

```
.border{ border-color:rgb(241, 244, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 244, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 244, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 244, 249);  
box-shadow:4px 4px 4px 4px rgb(241, 244,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9956, -5.1618, 2.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 244, 249) }
```

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

```
.background{ background-color: rgb(241,  
244, 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