

Converting Colors

HunterLab(96.0100, -0.3563,
3.7916)

Have a look what the booklet for
HunterLab(96.0100, -0.3563, 3.7916)
contains.

HunterLab(95.9227, -0.3441, 3.7052)	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(95.9227, -0.3441,
3.7052)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF3F9
RGB	254, 243, 249
RGB Percent	100%, 95%, 98%
CMY	0.0039, 0.0470, 0.0235
CMYK	0.00, 0.04, 0.02, 0.00
HSL	327°, 85%, 97%
HSV	327°, 4%, 100%
XYZ	90.0226, 92.0116, 102.6379
YIQ	246.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

Format	Color
R _Y B	254, 243, 249
Decimal	16708601
CIE Lab	96.83, 4.71, -1.57
CIE LCh	97, 4.968, 341.538
Yxy	92.0156, 0.3162, 0.3232
Android (android.graphics.Color)	4294898681 (0xFFFEF3F9)
YUV	246.9730, 0.9993, 6.1627
Hunter-Lab	95.9227, -0.3441, 3.7052

Details

The HunterLab color 95.9227, -0.3441, 3.7052 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3453, -9.9298, 6.8837, and the grayscale version is 96.4264, -5.1451, 5.2390.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.5969, 0.4134, 2.3452 is the 20% darker color. If you saturate the color by 10%, you get 87.8355, 11.2935, 0.0051, and if you desaturate by 10%, it is 99.9055, -5.6646, 5.3162.

Distribution



Red (100%)

Green (95%)

Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)



Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (5%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9227, -0.3441, 3.7052 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 95.9227, -0.3441, 3.7052 by changing the saturation by 10% instead.


 95.9227, -0.3441,
3.7052

 95.9227, -0.3441,
3.7052


231.2068, -5.9716,
10.5617

 83.4587, 0.1070,
3.0958

122.5296, -1.3689,
5.0282

 71.5850, 0.5185,
2.5203


136.6240, -1.9335,
5.7355

 60.3349, 0.8847,
1.9826


151.2209, -2.5313,
6.4723

 49.7449, 1.2013,
1.4855

166.3035, -3.1608,
7.2373

 39.8593, 1.4632,
1.0321

181.8567, -3.8207,
8.0296

 30.7322, 1.6632,
0.6269

197.8666, -4.5098,

 22.4329, 1.7916,

8.8483

0.2755

214.3205, -5.2271,
9.6925

■ 15.0541, 1.8337,
-0.0137

■ 8.6934, 1.8977,
-0.2769

■ 95.9227, -0.3441,
3.7052

■ 95.9227, -0.3441,
3.7052

■ 87.8355, 11.2935,
0.0051

99.9055, -5.6646,
5.3162

■ 80.2162, 23.1374,
-3.2953

■ 73.1508, 35.0851,
-6.0656

■ 66.7406, 46.9238,
-8.1361

■ 61.1031, 58.2729,
-9.2975

■ 56.3641, 68.5407,
-9.3233

■ 52.6385, 76.9531,
-8.0281

■ 49.9964, 82.7285,
-5.3614

■ 48.4171, 85.4158,
-1.5002

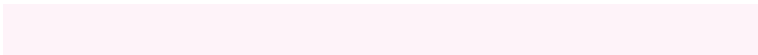
Harmonies

Analogous

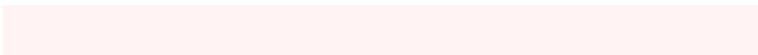
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9248, -1.7936, 1.6017



95.9227, -0.3441, 3.7052



95.9248, -0.1875, 6.1656

Triad

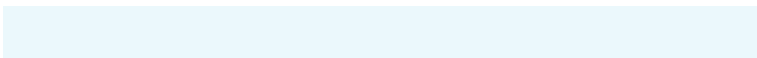
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9248, -0.3465, 3.7068



95.9248, -6.1191, 9.7548



95.9248, -8.8283, 2.0216

Complementary

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



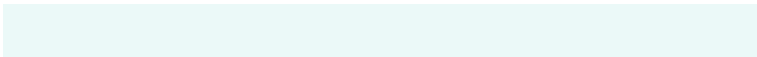
95.9227, -0.3441, 3.7052



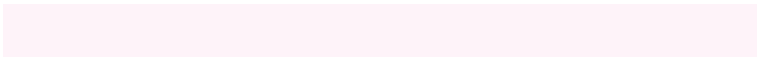
98.3453, -9.9298, 6.8837

Split Complementary

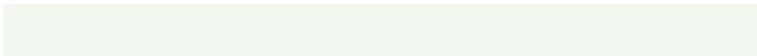
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9248, -9.9616, 4.2675



95.9227, -0.3441, 3.7052



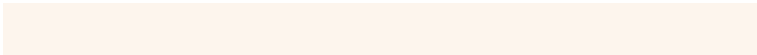
95.9248, -8.4085, 8.7054

Square

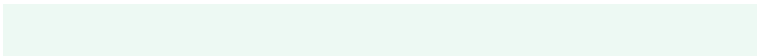
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



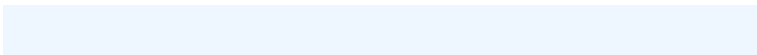
95.9248, -0.3465, 3.7068



95.9248, -3.5389, 9.6137



95.9248, -9.8087, 6.7118



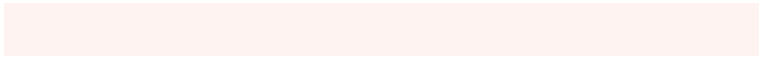
95.9248, -6.6978, 0.6111

Rectangle

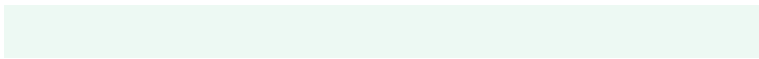
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



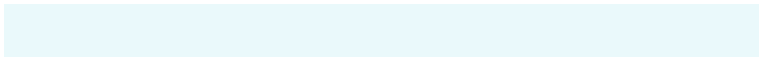
95.9227, -0.3441, 3.7052



95.9248, -0.8354, 7.6702



95.9248, -9.8087, 6.7118



95.9248, -9.3375, 2.7064

Sweetspot

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



95.9248, -0.3465, 3.7068



99.1511, -4.1874, 5.0334



95.5033, -1.4638, 0.6108



45.8912, -1.9636, 2.3378

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

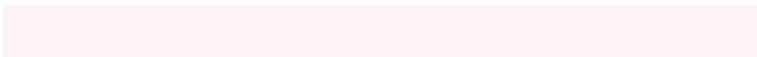
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9248, -0.3465, 3.7068



95.7942, 0.4305, 3.4629



95.7500, -1.2960, 6.1992



44.0490, 0.5763, 1.4768



34.8053, 62.4934, 0.1013



10.9616, 19.8662, -1.3985

Inverse Universe

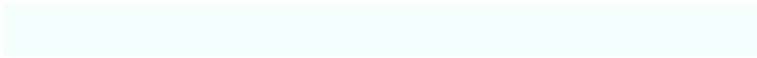
The Inverse Universe completely reimagines the original color for something new.



95.9248, -0.3465, 3.7068



95.7942, 0.4305, 3.4629



98.5196, -8.9679, 4.3977



44.0490, 0.5763, 1.4768



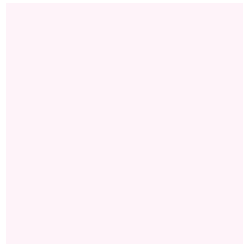
34.8053, 62.4934, 0.1013



10.9616, 19.8662, -1.3985

Previews

White Background



This preview shows how the HunterLab color 95.9227, -0.3441, 3.7052 looks on a white background.

Color Contrast Check

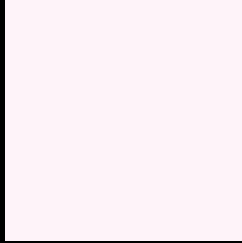
Large Text (above 18pt) WCAG AA × Fail

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 95.9227, -0.3441, 3.7052 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 95.9227, -0.3441, 3.7052 Background



This preview shows how black text looks on a background with the HunterLab color 95.9227, -0.3441, 3.7052.



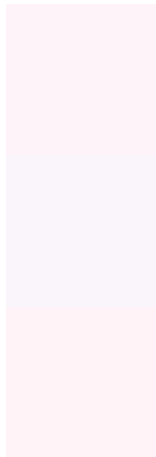
This preview shows how white text looks on a background with the HunterLab color 95.9227, -0.3441,

3.7052.

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

95.9227, -0.3441, 3.7052

Protanopia

96.0972, -2.9001, 3.3627

Deuteranopia

95.9888, -0.1822, 4.2907



Tritanopia

95.9253, 0.0616, 0.6342

Trichromacy



Original Color

95.9227, -0.3441, 3.7052

Protanomaly

95.9754, -1.7054, 3.2377

Deuteranomaly

95.9888, -0.1822, 4.2907

Tritanomaly

95.9561, 0.0334, 1.7090

Monochromacy



Original Color

95.9227, -0.3441, 3.7052

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4432, -3.4530, 4.7719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9227, -0.3441, 3.7052 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(254, 243, 249)` looks like.

```
.text, #text, p{  
    color:rgb(254, 243, 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(254, 243, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 243, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9227, -0.3441, 3.7052 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(254, 243, 249) }
```


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

```
.border{ border-color:rgb(254, 243, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 243, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 243, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 243, 249);  
box-shadow:4px 4px 4px 4px rgb(254, 243,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9227, -0.3441, 3.7052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 243, 249) }
```

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

```
.background{ background-color: rgb(254,  
243, 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