

Converting Colors

HunterLab(95.8780, -2.2354,
4.6248)

Have a look what the booklet for
HunterLab(95.8780, -2.2354, 4.6248)
contains.

HunterLab(95.8780, -2.2354, 4.6248)	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(95.8780, -2.2354,
4.6248)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF4F7
RGB	251, 244, 247
RGB Percent	98%, 96%, 97%
CMY	0.0157, 0.0431, 0.0314
CMYK	0.00, 0.03, 0.02, 0.02
HSL	334°, 47%, 97%
HSV	334°, 3%, 98%
XYZ	88.9227, 91.9259, 101.0524
YIQ	246.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

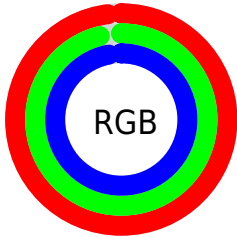
Format	Color
R _Y B	251, 244, 247
Decimal	16512247
CIE Lab	96.79, 2.86, -0.62
CIE LCh	97, 2.922, 347.776
Yxy	91.9299, 0.3154, 0.3261
Android (android.graphics.Color)	4294702327 (0xFFFBF4F7)
YUV	246.4350, 0.2785, 4.0035
Hunter-Lab	95.8780, -2.2354, 4.6248

Details

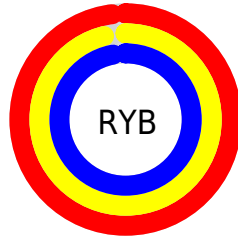
The HunterLab color 95.8780, -2.2354, 4.6248 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.4715, -8.0433, 5.8984, and the grayscale version is 96.1914, -5.1325, 5.2263.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6450, -1.0733, 3.3383 is the 20% darker color. If you saturate the color by 10%, you get 87.7420, 8.6911, 2.3024, and if you desaturate by 10%, it is 99.6240, -6.6460, 4.9669.

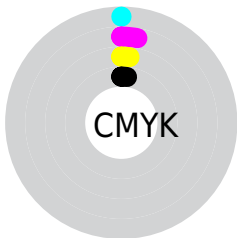
Distribution



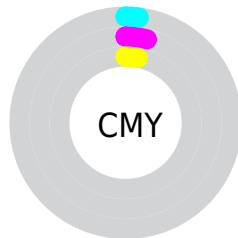
- Red (98%)
- Green (96%)
- Blue (97%)



- Red (98%)
- Yellow (96%)
- Blue (97%)



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



- Cyan (2%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8780, -2.2354, 4.6248 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 95.8780, -2.2354, 4.6248 by changing the saturation by 10% instead.

95.8780, -2.2354,
4.6248

95.8780, -2.2354,
4.6248

231.1469, -8.4897,
11.7884

83.4161, -1.7012,
3.9746

122.4811, -3.4161,
6.0242

71.5445, -1.2027,
3.3564

136.5737, -4.0544,
6.7677

60.2966, -0.7450,
2.7738

151.1689, -4.7234,
7.5393

49.7090, -0.3312,
2.2289

166.2498, -5.4219,
8.3381

39.8259, 0.0342,
1.7245

181.8013, -6.1487,
9.1632

30.7016, 0.3460,
1.2643

197.8097, -6.9029,

22.4053, 0.5964,

10.0138

0.8526

214.2621, -7.6835,
10.8891

■ 15.0300, 0.7742,
0.4961

■ 8.6711, 0.9719,
0.1762

■ 95.8780, -2.2354,
4.6248

■ 95.8780, -2.2354,
4.6248

■ 87.7420, 8.6911,
2.3024

■ 99.6240, -6.6460,
4.9669

■ 80.0526, 19.8432,
0.3968

■ 72.8925, 31.1464,
-0.9787

■ 66.3602, 42.4319,
-1.6854

■ 60.5727, 53.3774,
-1.5638

■ 55.6588, 63.4557,
-0.4589

■ 51.7426, 71.9361,
1.7272

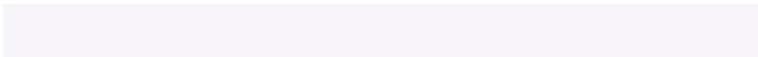
■ 48.9115, 78.0224,
4.9591

■ 47.1696, 81.1688,
9.0049

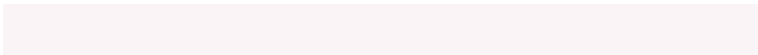
Harmonies

Analogous

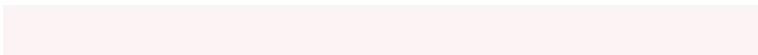
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8801, -2.9395, 3.3250



95.8780, -2.2354, 4.6248



95.8801, -2.3121, 6.0669

Triad

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



95.8801, -2.2377, 4.6264



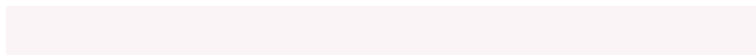
95.8801, -6.0148, 7.8380



95.8801, -7.0842, 3.1299

Complementary

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



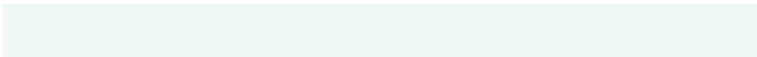
95.8780, -2.2354, 4.6248



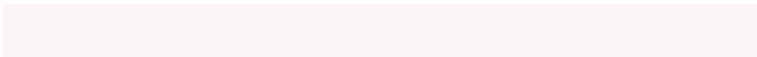
97.4715, -8.0433, 5.8984

Split Complementary

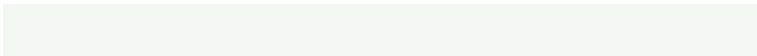
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8801, -7.8980, 4.3633



95.8780, -2.2354, 4.6248



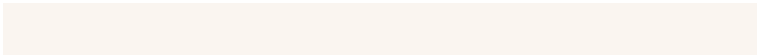
95.8801, -7.2833, 7.0751

Square

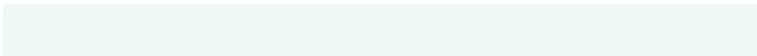
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



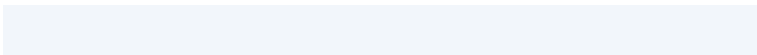
95.8801, -2.2377, 4.6264



95.8801, -4.4992, 7.9059



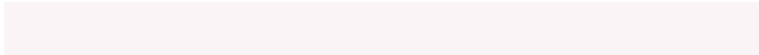
95.8801, -7.9707, 5.8079



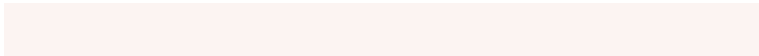
95.8801, -5.7413, 2.4520

Rectangle

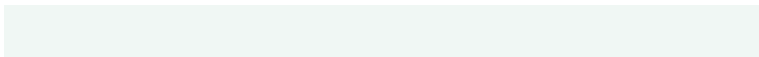
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8780, -2.2354, 4.6248



95.8801, -2.7918, 6.9124



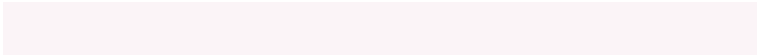
95.8801, -7.9707, 5.8079



95.8801, -7.4283, 3.4941

Sweetspot

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



95.8801, -2.2377, 4.6264



99.1414, -4.2400, 5.1707



95.7189, -2.5334, 2.4042



45.8870, -1.9868, 2.3982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8801, -2.2377, 4.6264



97.4358, -2.0411, 4.6554



95.9309, -3.0066, 6.1591



43.8007, -0.5275, 2.0164



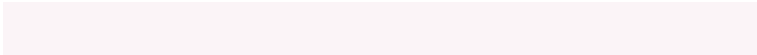
33.7220, 59.5032, 8.1997



10.3633, 18.4761, 1.0478

Inverse Universe

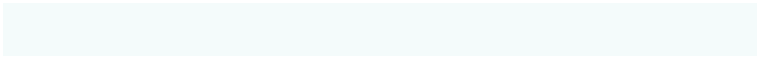
The Inverse Universe completely reimagines the original color for something new.



95.8801, -2.2377, 4.6264



97.4358, -2.0411, 4.6554



97.4184, -7.2695, 4.3548



43.8007, -0.5275, 2.0164



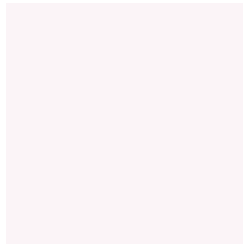
33.7220, 59.5032, 8.1997



10.3633, 18.4761, 1.0478

Previews

White Background



This preview shows how the HunterLab color 95.8780, -2.2354, 4.6248 looks on a white background.

Color Contrast Check

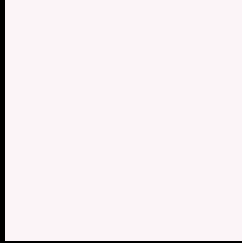
Large Text (above 18pt) WCAG AA × Fail

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 95.8780, -2.2354, 4.6248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

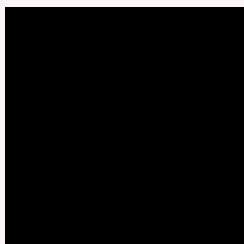
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

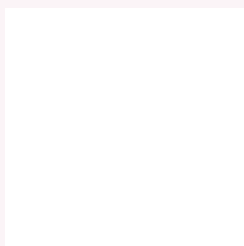
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8780, -2.2354, 4.6248 Background



This preview shows how black text looks on a background with the HunterLab color 95.8780, -2.2354, 4.6248.



This preview shows how white text looks on a background with the HunterLab color 95.8780, -2.2354,

4.6248.

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

95.8780, -2.2354, 4.6248

Protanopia

95.6852, -2.9012, 4.3846

Deuteranopia

95.9565, -0.3573, 4.7506



Tritanopia

95.7315, -0.6028, 0.3847

Trichromacy



Original Color

95.8780, -2.2354, 4.6248

Protanomaly

95.7814, -2.5688, 4.5045

Deuteranomaly

95.8579, -0.6956, 4.6280

Tritanomaly

95.6313, -1.1472, 1.8096

Monochromacy



Original Color

95.8780, -2.2354, 4.6248

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8724, -3.9368, 5.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8780, -2.2354, 4.6248 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(251, 244, 247)` looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 247)  
}
```

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(251, 244, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8780, -2.2354, 4.6248 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(251, 244, 247) }
```


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

```
.border{ border-color:rgb(251, 244, 247) }
```

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

Here you see how a box with a 4 pixel rgb(251, 244, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8780, -2.2354, 4.6248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 247) }
```

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

```
.background{ background-color: rgb(251,  
244, 247) }
```

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](#).

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