

Converting Colors

HunterLab(96.0197, -9.4133,
8.1190)

Have a look what the booklet for
HunterLab(96.0197, -9.4133, 8.1190)
contains.

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Color

**HunterLab(95.8913, -9.1541,
7.9557)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F8F0
RGB	240, 248, 240
RGB Percent	94%, 97%, 94%
CMY	0.0588, 0.0274, 0.0588
CMYK	0.03, 0.00, 0.03, 0.03
HSL	120°, 36%, 96%
HSV	120°, 3%, 97%
XYZ	85.2308, 91.9514, 95.6943
YIQ	244.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

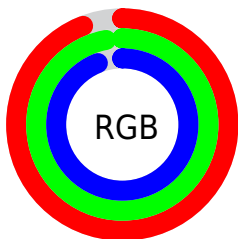
Format	Color
R _Y B	240, 248, 248
Decimal	15792368
CIE Lab	96.80, -4.05, 2.91
CIE LCh	97, 4.989, 144.321
Yxy	91.9554, 0.3123, 0.3370
Android (android.graphics.Color)	4293982448 (0xFF0F8F0)
YUV	244.6960, -2.3151, -4.1184
Hunter-Lab	95.8913, -9.1541, 7.9557

Details

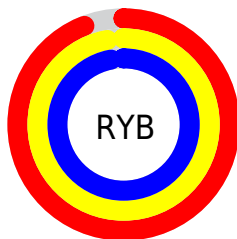
The HunterLab color $95.8913, -9.1541, 7.9557$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.3697, -0.9304, 2.3358$, and the grayscale version is $95.4341, -5.0921, 5.1851$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6591, -7.6595, 6.5020$ is the 20% darker color. If you saturate the color by 10%, you get $93.0229, -20.8997, 15.8913$, and if you desaturate by 10%, it is $97.7847, -1.6143, 2.8625$.

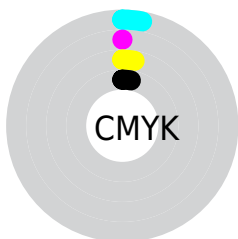
Distribution



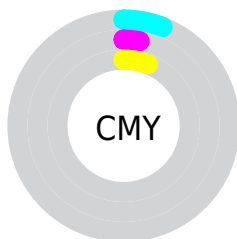
- Red (94%)
- Green (97%)
- Blue (94%)



- Red (94%)
- Yellow (97%)
- Blue (97%)



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



- Cyan (6%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8913, -9.1541, 7.9557 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 95.8913, -9.1541, 7.9557 by changing the saturation by 10% instead.

95.8913, -9.1541,
7.9557

95.8913, -9.1541,
7.9557

231.1647,
-17.7765, 16.2779

83.4287, -8.3044,
7.1507

122.4955,
-10.9257, 9.6447

71.5565, -7.4748,
6.3699

136.5887,
-11.8428, 10.5246

60.3080, -6.6673,
5.6153

151.1843,
-12.7809, 11.4280

49.7197, -5.8819,
4.8874

166.2658,
-13.7398, 12.3541

39.8358, -5.1181,
4.1866

181.8178,
-14.7191, 13.3027

30.7107, -4.3745,
3.5127

197.8266,

22.4135, -3.6485,

-15.7186, 14.2731

2.8651

214.2794,
-16.7378, 15.2650

■ 15.0371, -2.9347,
2.2412

■ 8.6777, -2.4986,
1.8624

■ 95.8913, -9.1541,
7.9557

■ 95.8913, -9.1541,
7.9557

■ 93.0229, -20.8997,
15.8913

■ 97.7847, -1.6143,
2.8625

■ 90.4834, -31.6118,
23.1300

■ 88.2841, -41.1550,
29.5801

■ 86.4296, -49.4083,
35.1592

■ 84.9190, -56.2799,
39.8049

■ 83.7445, -61.7196,
43.4829

■ 82.8907, -65.7301,
46.1949

■ 82.3326, -68.3775,
47.9853

■ 82.0339, -69.8031,
48.9495

Harmonies

Analogous

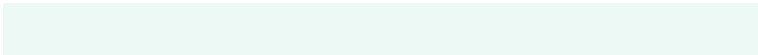
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8934, -7.1758, 9.4606



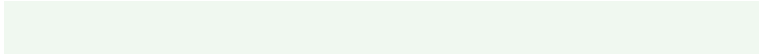
95.8913, -9.1541, 7.9557



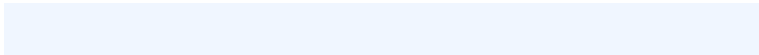
95.8934, -10.0549, 5.6900

Triad

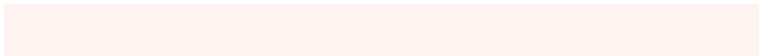
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8934, -9.1563, 7.9572



95.8934, -5.6169, 0.3567



95.8934, -0.5150, 7.1613

Complementary

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



95.8913, -9.1541, 7.9557



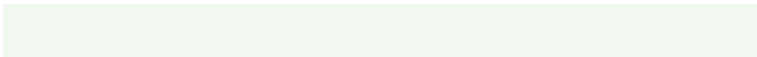
94.3697, -0.9304, 2.3358

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.



95.8934, -0.0868, 4.7471



95.8913, -9.1541, 7.9557



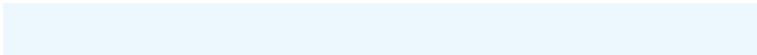
95.8934, -3.0503, 0.7759

Square

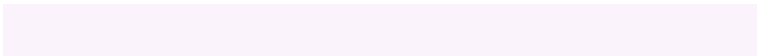
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



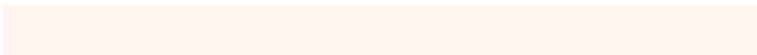
95.8934, -9.1563, 7.9572



95.8934, -8.0255, 1.2684



95.8934, -1.0194, 2.3991



95.8934, -2.1831, 9.0098

Rectangle

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



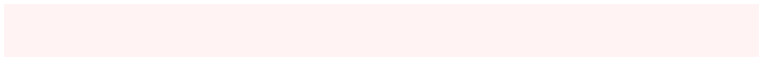
95.8913, -9.1541, 7.9557



95.8934, -9.9265, 4.0337



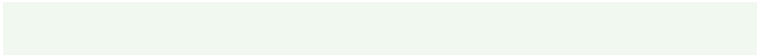
95.8934, -1.0194, 2.3991



95.8934, -0.2205, 6.3908

Sweetspot

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



95.8934, -9.1563, 7.9572



99.6777, -6.6224, 6.3023



96.6371, -6.5482, 8.8535



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

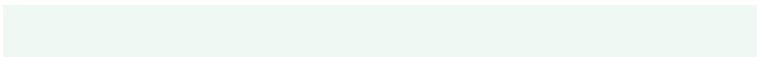
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8934, -9.1563, 7.9572



98.7304, -10.4287, 8.8736



96.0187, -8.4649, 6.1670



44.5873, -5.1414, 4.3010



60.2215, -51.6399, 36.2040



18.3273, -15.7156, 11.0179

Inverse Universe

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



94.3697, -0.9304, 2.3358



96.7801, 0.1007, 1.6781



94.2393, -1.6392, 4.1922



43.5414, 0.5054, 0.4421



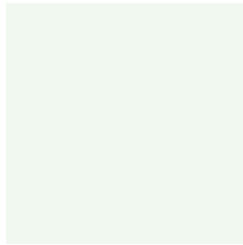
38.0019, 74.7127, -50.1199



11.5652, 22.7374, -15.2531

Previews

White Background



This preview shows how the HunterLab color 95.8913, -9.1541, 7.9557 looks on a white background.

Color Contrast Check

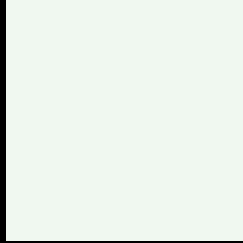
Large Text (above 18pt) WCAG AA × Fail

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 95.8913, -9.1541, 7.9557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

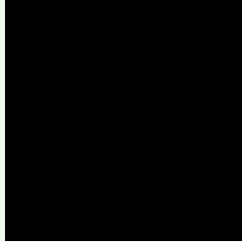
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

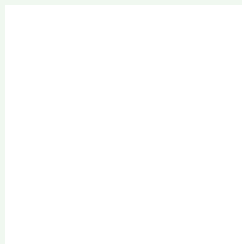
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8913, -9.1541, 7.9557 Background



This preview shows how black text looks on a background with the HunterLab color 95.8913, -9.1541, 7.9557.



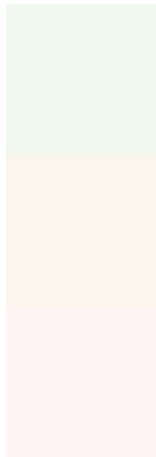
This preview shows how white text looks on a background with the HunterLab color 95.8913, -9.1541,

7.9557.

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

95.8913, -9.1541, 7.9557

Protanopia

96.0069, -3.9715, 9.1358

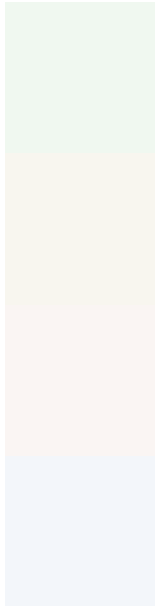
Deuteranopia

95.8608, -0.8776, 6.1173

Tritanopia

95.8839, -3.3063, 0.5245

Trichromacy



Original Color

95.8913, -9.1541, 7.9557

Protanomaly

95.9687, -5.6673, 8.5855

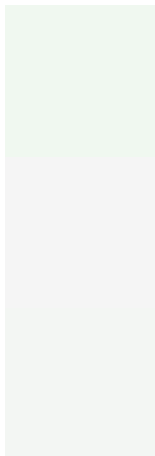
Deuteranomaly

95.9687, -3.7936, 6.6828

Tritanomaly

95.8480, -5.3891, 3.0205

Monochromacy



Original Color

95.8913, -9.1541, 7.9557

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6228, -6.6246, 6.2307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8913, -9.1541, 7.9557 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(240, 248, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 248, 240)  
}
```

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(240, 248, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 248, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8913, -9.1541, 7.9557 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(240, 248, 240) }
```


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

```
.border{ border-color:rgb(240, 248, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 248, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 248, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 248, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 248,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8913, -9.1541, 7.9557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 248, 240) }
```

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

```
.background{ background-color: rgb(240,  
248, 240) }
```

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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