

Converting Colors

HunterLab(95.9038, -9.6056,
10.0169)

Have a look what the booklet for
HunterLab(95.9038, -9.6056,
10.0169) contains.

HunterLab(95.8602, -9.5089, 9.8195)	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(95.8602, -9.5089,
9.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F8EC
RGB	241, 248, 236
RGB Percent	95%, 97%, 93%
CMY	0.0549, 0.0274, 0.0745
CMYK	0.03, 0.00, 0.05, 0.03
HSL	95°, 46%, 95%
HSV	95°, 5%, 97%
XYZ	84.9834, 91.8918, 92.6147
YIQ	244.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

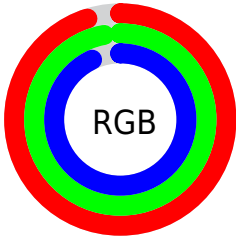
Format	Color
R _Y B	236, 248, 243
Decimal	15857900
CIE Lab	96.78, -4.41, 4.95
CIE LCh	97, 6.629, 131.755
Yxy	91.8957, 0.3153, 0.3410
Android (android.graphics.Color)	4294047980 (0xFFFF1F8EC)
YUV	244.5390, -4.2097, -3.1037
Hunter-Lab	95.8602, -9.5089, 9.8195

Details

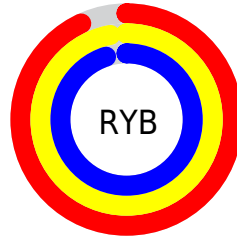
The HunterLab color $95.8602, -9.5089, 9.8195$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.6420, -0.4587, 0.2389$, and the grayscale version is $95.3721, -5.0888, 5.1817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6302, -7.9926, 8.2572$ is the 20% darker color. If you saturate the color by 10%, you get $93.8650, -18.0579, 18.5119$, and if you desaturate by 10%, it is $97.7847, -1.6143, 2.8625$.

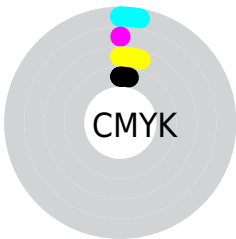
Distribution



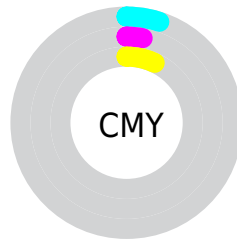
- Red (95%)
- Green (97%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8602, -9.5089, 9.8195 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 95.8602, -9.5089, 9.8195 by changing the saturation by 10% instead.

95.8602, -9.5089,
9.8195

95.8602, -9.5089,
9.8195

231.1230,
-18.2563, 18.8232

83.3991, -8.6426,
8.9228

122.4618,
-11.3119, 11.6796

71.5283, -7.7953,
8.0453

136.5537,
-12.2436, 12.6400

60.2813, -6.9692,
7.1882

151.1481,
-13.1960, 13.6208

49.6947, -6.1640,
6.3507

166.2284,
-14.1686, 14.6218

39.8126, -5.3788,
5.5316

181.7793,
-15.1612, 15.6429

30.6894, -4.6120,
4.7284

197.7870,

22.3944, -3.8604,

-16.1736, 16.6836

3.9365

214.2388,
-17.2054, 17.7438

■ 15.0204, -3.1173,
3.1470

■ 8.6622, -2.6835,
2.8381

■ 95.8602, -9.5089,
9.8195

■ 95.8602, -9.5089,
9.8195

■ 93.8650, -18.0579,
18.5119

■ 97.7847, -1.6143,
2.8625

■ 92.0361, -25.9934,
26.1870

■ 90.3785, -33.2706,
32.8061

■ 88.8934, -39.8485,
38.3430

■ 87.5809, -45.6949,
42.7897

■ 86.4389, -50.7891,
46.1602

■ 85.4636, -55.1253,
48.4957

■ 84.6482, -58.7163,
49.8713

■ 83.9827, -61.5996,
50.4074

Harmonies

Analogous

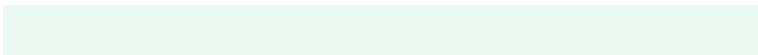
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8623, -6.4719, 11.2105



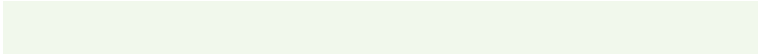
95.8602, -9.5089, 9.8195



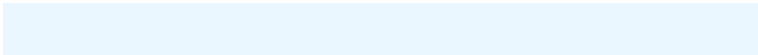
95.8623, -11.3580, 7.1787

Triad

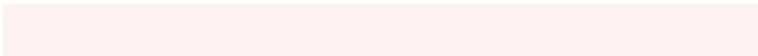
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8623, -9.5112, 9.8209



95.8623, -7.1945, -0.9902



95.8623, 1.4817, 6.4986

Complementary

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



95.8602, -9.5089, 9.8195



92.6420, -0.4587, 0.2389

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.



95.8623, 1.2815, 3.2151



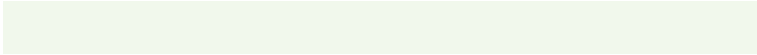
95.8602, -9.5089, 9.8195



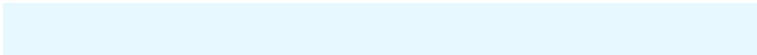
95.8623, -3.7608, -1.1881

Square

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



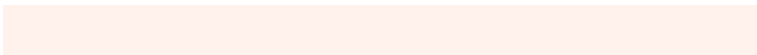
95.8623, -9.5112, 9.8209



95.8623, -10.0336, 0.9064



95.8623, -0.6486, 0.3749



95.8623, -0.1056, 9.3383

Rectangle

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



95.8602, -9.5089, 9.8195



95.8623, -11.6807, 5.0240



95.8623, -0.6486, 0.3749



95.8623, 1.6218, 5.4117

Sweetspot

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



95.8623, -9.5112, 9.8209



99.7776, -6.2737, 6.4251



94.9302, -4.5965, 8.8508



46.1668, -2.8811, 2.9499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

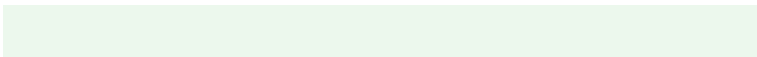
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8623, -9.5112, 9.8209



98.6911, -10.8783, 11.2371



95.4391, -10.9448, 8.8427



44.6121, -5.1861, 5.3571



61.5720, -45.9324, 37.1362



18.8993, -13.3103, 11.4126

Inverse Universe

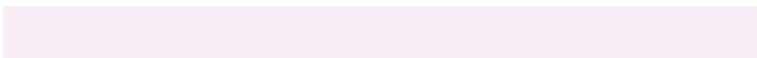
The Inverse Universe completely reimagines the original color for something new.



92.6420, -0.4587, 0.2389



94.5701, 0.7073, -1.0275



93.0942, 1.0218, 1.3363



42.5492, 0.6137, -0.7830



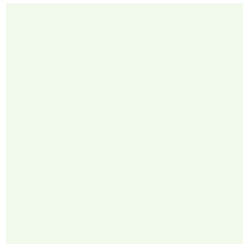
26.4254, 59.1084, -90.3191



8.4200, 18.4465, -25.7757

Previews

White Background



This preview shows how the HunterLab color 95.8602, -9.5089, 9.8195 looks on a white background.

Color Contrast Check

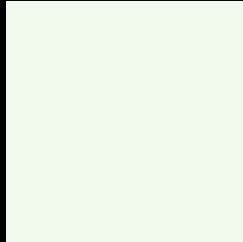
Large Text (above 18pt) WCAG AA × Fail

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 95.8602, -9.5089, 9.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

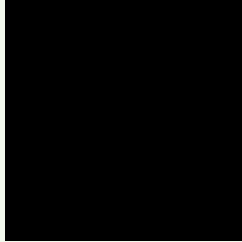
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

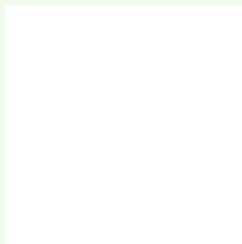
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8602, -9.5089, 9.8195 Background



This preview shows how black text looks on a background with the HunterLab color 95.8602, -9.5089, 9.8195.



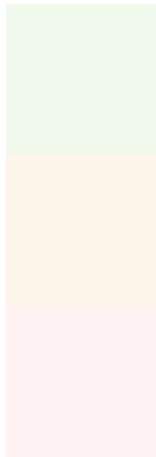
This preview shows how white text looks on a background with the HunterLab color 95.8602, -9.5089,

9.8195.

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

95.8602, -9.5089, 9.8195

Protanopia

95.9833, -4.2956, 10.9854

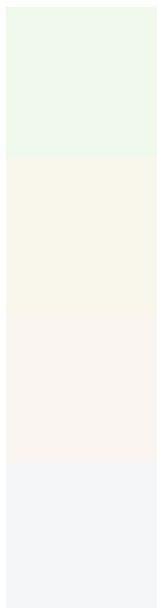
Deuteranopia

95.8291, -1.0494, 6.5686

Tritanopia

95.8839, -3.3063, 0.5245

Trichromacy



Original Color

95.8602, -9.5089, 9.8195

Protanomaly

95.9424, -6.0028, 10.4430

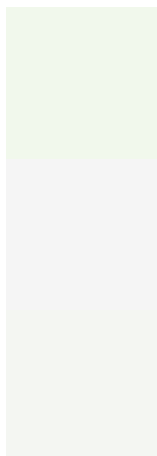
Deuteranomaly

95.8750, -4.3060, 8.0218

Tritanomaly

95.8759, -5.4220, 4.0649

Monochromacy



Original Color

95.8602, -9.5089, 9.8195

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6846, -6.4719, 6.7946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8602, -9.5089, 9.8195 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, 248, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 248, 236)  
}
```

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, 248, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 248, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8602, -9.5089, 9.8195 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, 248, 236) }
```


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

```
.border{ border-color:rgb(241, 248, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 248, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 248, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 248, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 248,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8602, -9.5089, 9.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 248, 236) }
```

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

```
.background{ background-color: rgb(241,  
248, 236) }
```

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