

Converting Colors

HunterLab(95.7878, -9.9131,
10.7904)

Have a look what the booklet for
HunterLab(95.7878, -9.9131,
10.7904) contains.

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Color

**HunterLab(95.7998, -9.8422,
10.6832)**

Conversions

Conversions Part 1	
Format	Color
Hex	F1F8EA
RGB	241, 248, 234
RGB Percent	95%, 97%, 92%
CMY	0.0549, 0.0274, 0.0823
CMYK	0.03, 0.00, 0.06, 0.03
HSL	90°, 50%, 95%
HSV	90°, 6%, 97%
XYZ	84.6942, 91.7760, 91.0925
YIQ	244.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

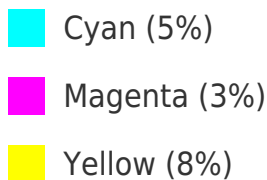
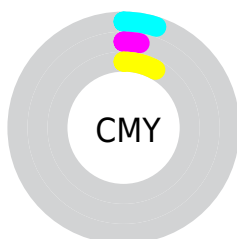
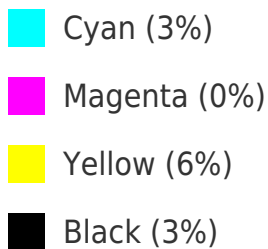
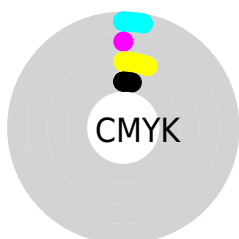
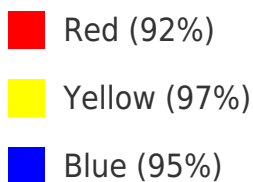
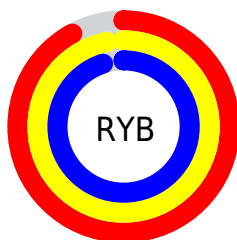
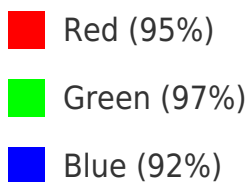
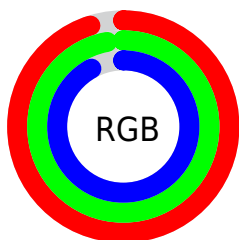
Format	Color
RYB	234, 248, 241
Decimal	15857898
CIELab	96.73, -4.76, 5.91
CIELCh	97, 7.585, 128.845
Yxy	91.7800, 0.3165, 0.3430
Android (android.graphics.Color)	4294047978 (0xFFFF1F8EA)
YUV	244.3110, -5.0833, -2.9037
Hunter-Lab	95.7998, -9.8422, 10.6832

Details

The HunterLab color 95.7998, -9.8422, 10.6832 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 91.8292, -0.0534, -0.7578, and the grayscale version is 95.2747, -5.0836, 5.1765.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.5737, -8.3057, 9.0671 is the 20% darker color. If you saturate the color by 10%, you get 93.9912, -17.7073, 19.4735, and if you desaturate by 10%, it is 97.6306, -2.1450, 2.6677.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.7998, -9.8422, 10.6832 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 95.7998, -9.8422, 10.6832 by changing the saturation by 10% instead.

 95.7998, -9.8422,
10.6832

 95.7998, -9.8422,
10.6832


231.0420,
-18.7077, 20.0120

 83.3414, -8.9601,
9.7425


122.3962,
-11.6748, 12.6251

 71.4736, -8.0962,
8.8187


136.4857,
-12.6204, 13.6239

 60.2296, -7.2525,
7.9123


151.0778,
-13.5862, 14.6417

 49.6462, -6.4285,
7.0221

166.1558,
-14.5718, 15.6784

 39.7676, -5.6231,
6.1460

181.7045,
-15.5770, 16.7340

 30.6481, -4.8343,
5.2801

197.7101,

 22.3572, -4.0582,

-16.6016, 17.8082

4.4181

214.1598,
-17.6452, 18.9009

■ 14.9878, -3.2872,
3.5476

■ 8.6318, -2.8627,
3.3069

■ 95.7998, -9.8422,
10.6832

■ 95.7998, -9.8422,
10.6832

■ 93.9912, -17.7073,
19.4735

■ 97.6306, -2.1450,
2.6677

■ 92.3277, -25.0055,
27.1919

■ 97.7846, -1.6143,
2.8624

■ 90.8129, -31.7042,
33.8098

■ 89.4473, -37.7739,
39.3111

■ 88.2300, -43.1933,
43.6978

■ 87.1588, -47.9510,
46.9930

■ 86.2297, -52.0483,
49.2457

■ 85.4361, -55.5027,
50.5377

■ 84.7688, -58.3538,
50.9954

Harmonies

Analogous

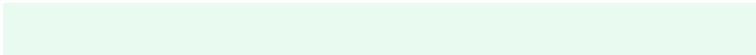
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8019, -6.2844, 12.0972



95.7998, -9.8422, 10.6832



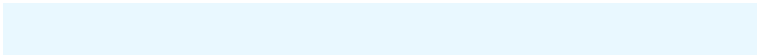
95.8019, -12.1128, 7.7913

Triad

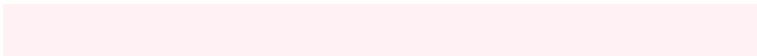
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8019, -9.8445, 10.6846



95.8019, -7.8485, -1.7869



95.8019, 2.5210, 6.3214

Complementary

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



95.7998, -9.8422, 10.6832



91.8292, -0.0534, -0.7578

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.



95.8019, 2.0857, 2.5646



95.7998, -9.8422, 10.6832



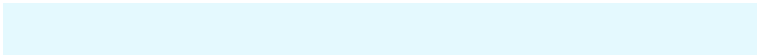
95.8019, -3.9437, -2.2195

Square

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



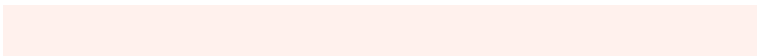
95.8019, -9.8445, 10.6846



95.8019, -10.9735, 0.5611



95.8019, -0.2958, -0.5980



95.8019, 0.8839, 9.6460

Rectangle

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



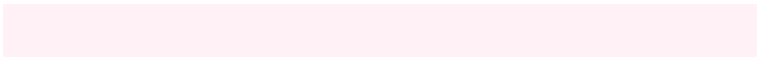
95.7998, -9.8422, 10.6832



95.8019, -12.6089, 5.3606



95.8019, -0.2958, -0.5980



95.8019, 2.6127, 5.0686

Sweetspot

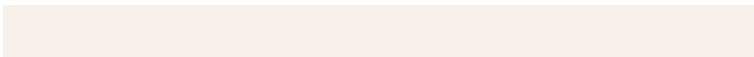
The Sweet Spot groups the original color and five complimentary colors.



95.8019, -9.8445, 10.6846



99.5968, -7.0665, 7.4559



94.2395, -3.8794, 9.0277



46.0872, -3.2298, 3.4035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8019, -9.8445, 10.6846



98.6149, -11.3001, 12.3283



95.1692, -12.0842, 9.9353



44.5879, -5.3365, 5.8321



62.1794, -43.4134, 37.5546



19.0889, -12.5320, 11.5431

Inverse Universe

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



91.8292, -0.0534, -0.7578



93.5319, 1.2294, -2.3165



92.5104, 2.2715, 0.1248



42.0953, 0.8082, -1.3506



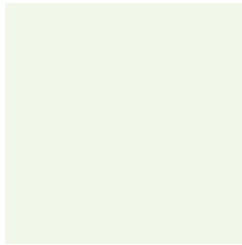
24.6192, 57.0316, -99.3654



7.9017, 17.8231, -28.1580

Previews

White Background



This preview shows how the HunterLab color 95.7998, -9.8422, 10.6832 looks on a white background.

Color Contrast Check

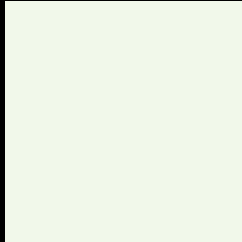
Large Text (above 18pt) WCAG AA × Fail

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 95.7998, -9.8422, 10.6832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

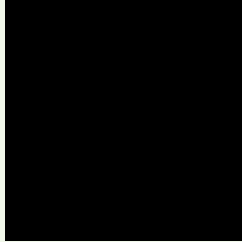
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

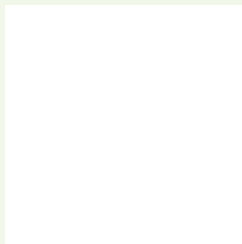
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7998, -9.8422, 10.6832 Background



This preview shows how black text looks on a background with the HunterLab color 95.7998, -9.8422, 10.6832.

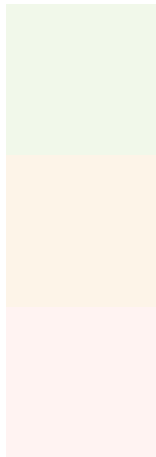


This preview shows how white text looks on a background with the HunterLab color 95.7998, -9.8422,

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

95.7998, -9.8422, 10.6832

Protanopia

95.6087, -4.0955, 11.4986

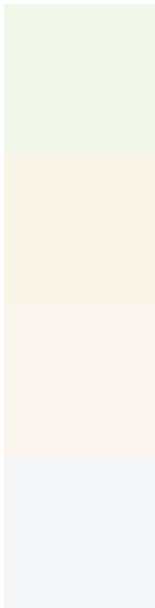
Deuteranopia

95.7977, -1.2203, 7.0177

Tritanopia

95.8839, -3.3063, 0.5245

Trichromacy



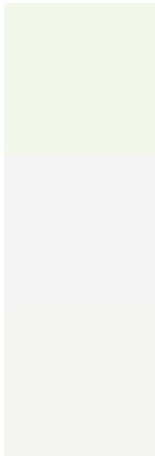
Original Color
95.7998, -9.8422, 10.6832

Protanomaly
95.5656, -5.8084, 10.9573

Deuteranomaly
95.8440, -4.4751, 8.4638

Tritanomaly
95.8436, -5.5991, 4.5252

Monochromacy



Original Color
95.7998, -9.8422, 10.6832

Achromatopsia
95.1137, -5.0750, 5.1677

Achromatomaly
95.2107, -6.6191, 7.2163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7998, -9.8422, 10.6832 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, 234) looks like.

```
.text, #text, p{  
    color:rgb(241, 248, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 248, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7998, -9.8422, 10.6832 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, 234) }
```


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

```
.border{ border-color:rgb(241, 248, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 248, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 248, 234);  
box-shadow:4px 4px 4px 4px rgb(241, 248,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7998, -9.8422, 10.6832 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, 234) }
```

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

```
.background{ background-color: rgb(241,  
248, 234) }
```

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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