

Converting Colors

HunterLab(94.9496, -8.2287,
8.8068)

Have a look what the booklet for
HunterLab(94.9496, -8.2287, 8.8068)
contains.

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Color

**HunterLab(94.9009, -7.9514,
8.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F5EC
RGB	241, 245, 236
RGB Percent	95%, 96%, 93%
CMY	0.0549, 0.0392, 0.0745
CMYK	0.02, 0.00, 0.04, 0.04
HSL	87°, 31%, 94%
HSV	87°, 4%, 96%
XYZ	84.0685, 90.0618, 92.3097
YIQ	242.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

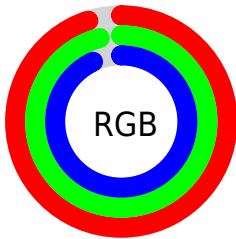
Format	Color
R _Y B	236, 245, 240
Decimal	15857132
CIE Lab	96.02, -2.90, 3.85
CIE LCh	96, 4.824, 126.969
Yxy	90.0657, 0.3155, 0.3380
Android (android.graphics.Color)	4294047212 (0xFFFF1F5EC)
YUV	242.7780, -3.3416, -1.5593
Hunter-Lab	94.9009, -7.9514, 8.7595

Details

The HunterLab color $94.9009, -7.9514, 8.7595$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.2557, -1.9867, 1.2919$, and the grayscale version is $94.5894, -5.0471, 5.1392$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7140, -6.5148, 7.2554$ is the 20% darker color. If you saturate the color by 10%, you get $93.2080, -15.3811, 17.7533$, and if you desaturate by 10%, it is $96.5426, -1.0451, 1.3690$.

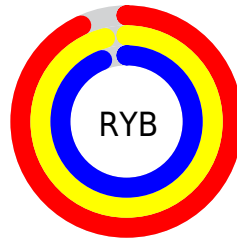
Distribution



Red (95%)

Green (96%)

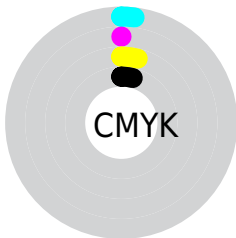
Blue (93%)



Red (93%)

Yellow (96%)

Blue (94%)

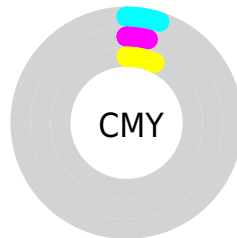


Cyan (2%)

Magenta (0%)

Yellow (4%)

Black (4%)



Cyan (5%)

Magenta (4%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9009, -7.9514, 8.7595 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 94.9009, -7.9514, 8.7595 by changing the saturation by 10% instead.

94.9009, -7.9514,
8.7595

94.9009, -7.9514,
8.7595

229.8357,
-16.1602, 17.3818

82.4834, -7.1569,
7.9140

121.4206, -9.6198,
10.5240

70.6586, -6.3851,
7.0904

135.4739,
-10.4881, 11.4394

59.4599, -5.6389,
6.2903

150.0311,
-11.3792, 12.3769

48.9248, -4.9185,
5.5138

165.0753,
-12.2926, 13.3360

39.0978, -4.2244,
4.7602

180.5912,
-13.2279, 14.3164

30.0344, -3.5564,
4.0285

196.5649,

21.8052, -2.9139,

-14.1845, 15.3178

3.3160

212.9837,
-15.1621, 16.3397

■ 14.5053, -2.2941,
2.6169

■ 8.1664, -1.9842,
2.4009

■ 94.9009, -7.9514,
8.7595

■ 94.9009, -7.9514,
8.7595

■ 93.2080, -15.3811,
17.7533

■ 96.5426, -1.0451,
1.3690

■ 91.6455, -22.2848,
25.6657

■ 96.8444, -0.0096,
1.7542

■ 90.2166, -28.6362,
32.4717

■ 88.9215, -34.4116,
38.1584

■ 87.7592, -39.5943,
42.7291

■ 86.7274, -44.1763,
46.2067

■ 85.8224, -48.1604,
48.6378

■ 85.0386, -51.5634,
50.0982

■ 84.3675, -54.4202,
50.7033

Harmonies

Analogous

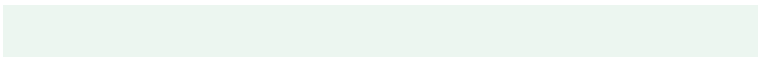
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9029, -5.6537, 9.6106



94.9009, -7.9514, 8.7595



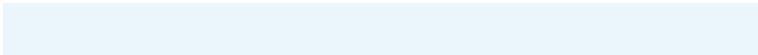
94.9029, -9.4694, 6.9444

Triad

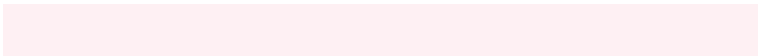
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9029, -7.9536, 8.7609



94.9029, -6.9495, 0.8432



94.9029, -0.2310, 5.7211

Complementary

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



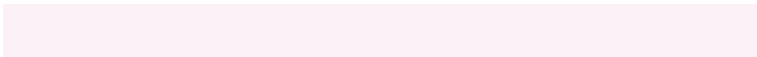
94.9009, -7.9514, 8.7595



92.2557, -1.9867, 1.2919

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.



94.9029, -0.5867, 3.3522



94.9009, -7.9514, 8.7595



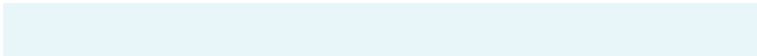
94.9029, -4.4826, 0.4951

Square

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



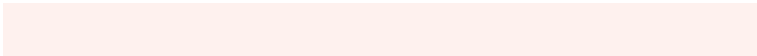
94.9029, -7.9536, 8.7609



94.9029, -8.8939, 2.3634



94.9029, -2.1492, 1.4243



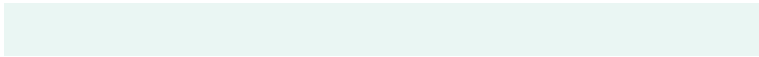
94.9029, -1.1823, 7.8853

Rectangle

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



94.9009, -7.9514, 8.7595



94.9029, -9.8401, 5.4083



94.9029, -2.1492, 1.4243



94.9029, -0.2015, 4.9227

Sweetspot

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



94.9029, -7.9536, 8.7609



99.8110, -6.1572, 6.4661



93.6660, -3.9684, 7.4138



46.1815, -2.8298, 2.9680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

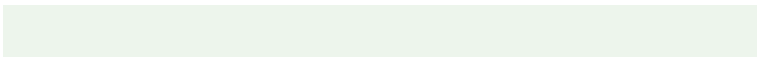
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.9029, -7.9536, 8.7609



99.2523, -8.5910, 9.4997



94.4991, -9.3739, 8.2753



43.8806, -4.0634, 4.5270



61.7142, -40.8209, 37.3133



18.4616, -11.4284, 11.1759

Inverse Universe

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



92.2557, -1.9867, 1.2919



96.2317, -1.7823, 0.9769



92.6772, -0.5375, 1.8295



42.2996, -0.4994, 0.0656



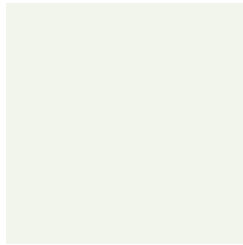
23.1963, 55.0348, -103.6948



7.2996, 16.7769, -28.4307

Previews

White Background



This preview shows how the HunterLab color 94.9009, -7.9514, 8.7595 looks on a white background.

Color Contrast Check

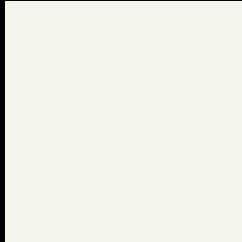
Large Text (above 18pt) WCAG AA × Fail

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 94.9009, -7.9514, 8.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

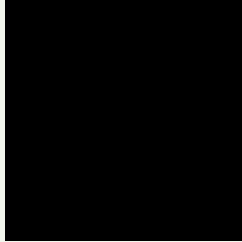
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

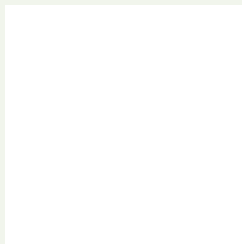
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9009, -7.9514, 8.7595 Background



This preview shows how black text looks on a background with the HunterLab color 94.9009, -7.9514, 8.7595.



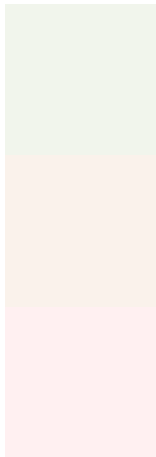
This preview shows how white text looks on a background with the HunterLab color 94.9009, -7.9514,

8.7595.

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

94.9009, -7.9514, 8.7595

Protanopia

94.7768, -3.5657, 9.1701

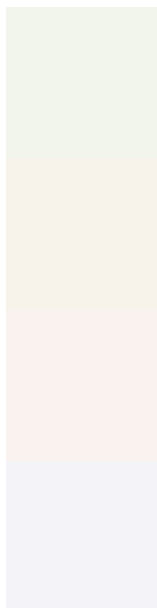
Deuteranopia

94.8320, 0.2063, 6.4091

Tritanopia

94.8459, -2.0385, -0.7333

Trichromacy



Original Color

94.9009, -7.9514, 8.7595

Protanomaly

94.8016, -5.0979, 9.1715

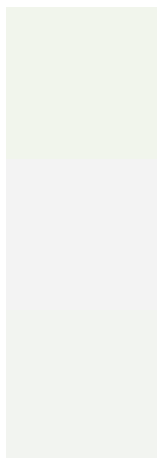
Deuteranomaly

94.9001, -2.8927, 7.4074

Tritanomaly

94.8331, -4.1669, 2.8404

Monochromacy



Original Color

94.9009, -7.9514, 8.7595

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7997, -6.4225, 6.7440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9009, -7.9514, 8.7595 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, 245, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 245, 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, 245, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 245, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9009, -7.9514, 8.7595 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, 245, 236) }
```


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

```
.border{ border-color:rgb(241, 245, 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, 245, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 245, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 245, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 245,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9009, -7.9514, 8.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 245, 236) }
```

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

```
.background{ background-color: rgb(241,  
245, 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](#).

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