

Converting Colors

HunterLab(94.0433, -6.9817,
2.8664)

Have a look what the booklet for
HunterLab(94.0433, -6.9817, 2.8664)
contains.

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Color

**HunterLab(94.0304, -7.0948,
2.8408)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF3F6
RGB	235, 243, 246
RGB Percent	92%, 95%, 96%
CMY	0.0784, 0.0470, 0.0353
CMYK	0.04, 0.01, 0.00, 0.04
HSL	196°, 38%, 94%
HSV	196°, 4%, 96%
XYZ	82.9461, 88.4172, 99.8833
YIQ	240.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

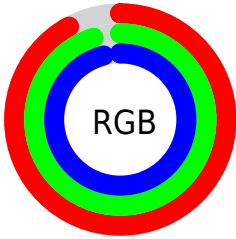
Format	Color
R _Y B	235, 240, 246
Decimal	15463414
CIE Lab	95.34, -2.09, -2.37
CIE LCh	95, 3.159, 228.601
Yxy	88.4209, 0.3058, 0.3260
Android (android.graphics.Color)	4293653494 (0xFFEBF3F6)
YUV	240.9500, 2.4896, -5.2182
Hunter-Lab	94.0304, -7.0948, 2.8408

Details

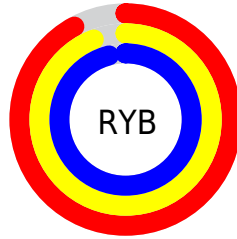
The HunterLab color **94.0304, -7.0948, 2.8408** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.1339, -2.8026, 7.3029**, and the grayscale version is **93.7591, -5.0027, 5.0941**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8871, -5.6941, 1.6360** is the 20% darker color. If you saturate the color by 10%, you get **89.7671, -11.1161, -2.4685**, and if you desaturate by 10%, it is **98.0319, -4.0952, 7.6023**.

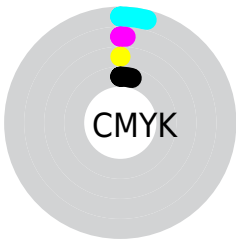
Distribution



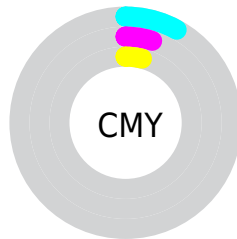
- Red (92%)
- Green (95%)
- Blue (96%)



- Red (92%)
- Yellow (94%)
- Blue (96%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.0304, -7.0948, 2.8408 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 94.0304, -7.0948, 2.8408 by changing the saturation by 10% instead.

94.0304, -7.0948,
2.8408

94.0304, -7.0948,
2.8408

228.6658,
-15.0084, 9.4029

81.6528, -6.3394,
2.2704

120.4753, -8.6893,
4.0903

69.8698, -5.6090,
1.7361

134.4934, -9.5229,
4.7630

58.7155, -4.9063,
1.2418

149.0166,
-10.3805, 5.4663

48.2274, -4.2323,
0.7906

164.0278,
-11.2615, 6.1990

38.4509, -3.5880,
0.3866

179.5119,
-12.1653, 6.9599

29.4422, -2.9740,
0.0347

195.4546,

21.2733, -2.3910,

-13.0914, 7.7481

-0.2580

211.8432,
-14.0392, 8.5627

■ 14.0416, -1.8384,
-0.4815

■ 7.6872, -1.5948,
-0.8594

■ 94.0304, -7.0948,
2.8408

■ 94.0304, -7.0948,
2.8408

■ 89.7671, -11.1161,
-2.4685

■ 98.0319, -4.0952,
7.6023

■ 85.6983, -14.5359,
-7.7697

■ 99.7166, -6.8908,
9.4823

■ 81.8389, -17.2905,
-13.0408

■ 78.2015, -19.3140,
-18.2556

■ 74.7977, -20.5444,
-23.3829

■ 71.6367, -20.9301,
-28.3870

■ 68.7241, -20.4385,
-33.2314

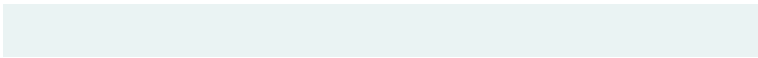
■ 66.0591, -19.0681,
-37.8843

■ 63.6301, -16.8663,
-42.3297

Harmonies

Analogous

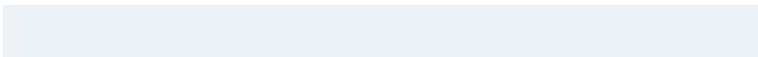
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.0324, -7.9899, 4.1574



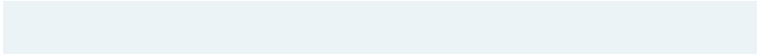
94.0304, -7.0948, 2.8408



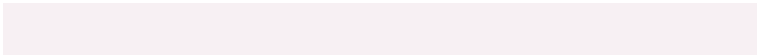
94.0324, -5.6442, 2.1327

Triad

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



94.0324, -7.0968, 2.8423



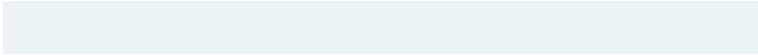
94.0324, -1.9138, 4.5242



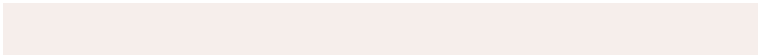
94.0324, -6.0253, 7.9150

Complementary

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



94.0304, -7.0948, 2.8408



93.1339, -2.8026, 7.3029

Split Complementary

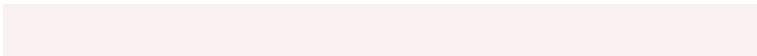
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.0324, -4.3989, 8.0093



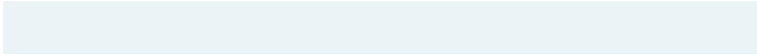
94.0304, -7.0948, 2.8408



94.0324, -2.0176, 6.0695

Square

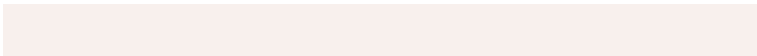
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



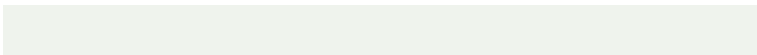
94.0324, -7.0968, 2.8423



94.0324, -2.6473, 3.1148



94.0324, -2.9298, 7.3390



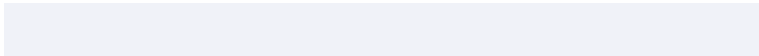
94.0324, -7.3741, 7.0790

Rectangle

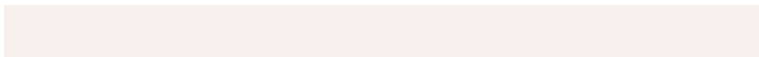
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.0304, -7.0948, 2.8408



94.0324, -4.5507, 2.1065



94.0324, -2.9298, 7.3390



94.0324, -5.4931, 8.0339

Sweetspot

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



94.0324, -7.0968, 2.8423



99.5375, -5.8060, 4.8794



94.7335, -10.0687, 7.6041



46.0612, -2.6754, 2.2701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.0324, -7.0968, 2.8423



97.7066, -7.6326, 2.6631



92.3117, -4.2506, 0.8071



43.1196, -3.5125, 1.0123



45.8307, -11.6349, -32.1680



14.1999, -4.3287, -8.4042

Inverse Universe

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



92.4566, 0.1697, 2.5953



95.8705, 0.8436, 2.3770



94.8437, -5.6579, 9.2085



42.1982, 0.7474, 0.8698



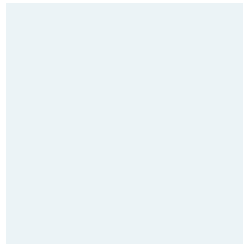
34.9568, 64.9047, -16.4813



10.4460, 19.5360, -6.0167

Previews

White Background



This preview shows how the HunterLab color 94.0304, -7.0948, 2.8408 looks on a white background.

Color Contrast Check

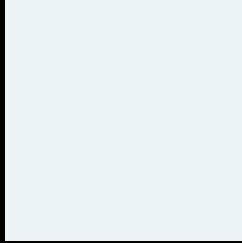
Large Text (above 18pt) WCAG AA × Fail

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 94.0304, -7.0948, 2.8408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

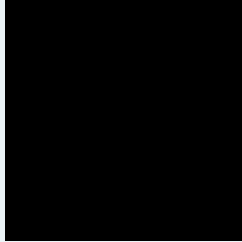
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

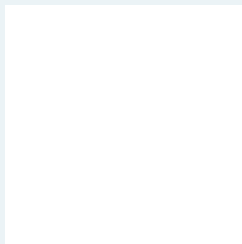
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.0304, -7.0948, 2.8408 Background



This preview shows how black text looks on a background with the HunterLab color 94.0304, -7.0948, 2.8408.



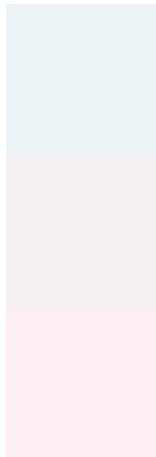
This preview shows how white text looks on a background with the HunterLab color 94.0304, -7.0948,

2.8408.

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

94.0304, -7.0948, 2.8408

Protanopia

93.9491, -2.6376, 3.8314

Deuteranopia

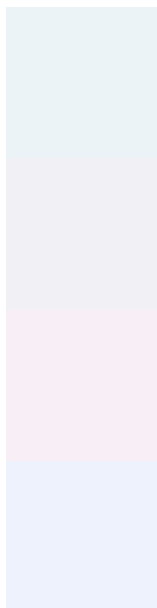
94.0650, 2.6785, 3.0534



Tritanopia

93.9722, -3.4400, -1.8460

Trichromacy



Original Color

94.0304, -7.0948, 2.8408

Protanomaly

93.9170, -4.2994, 3.2601

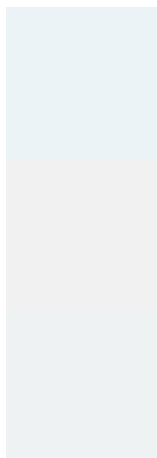
Deuteranomaly

93.9911, -0.7570, 2.9046

Tritanomaly

94.0941, -4.8435, -0.1350

Monochromacy



Original Color

94.0304, -7.0948, 2.8408

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.9819, -5.8266, 4.3156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0304, -7.0948, 2.8408 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(235, 243, 246)` looks like.

```
.text, #text, p{  
    color:rgb(235, 243, 246)  
}
```

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(235, 243, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 243, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0304, -7.0948, 2.8408 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(235, 243, 246) }
```


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

```
.border{ border-color:rgb(235, 243, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 243, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 243, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 243, 246);  
box-shadow:4px 4px 4px 4px rgb(235, 243,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0304, -7.0948, 2.8408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 243, 246) }
```

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

```
.background{ background-color: rgb(235,  
243, 246) }
```

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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