

Converting Colors

HunterLab(92.4741, -7.8821,
2.9838)

Have a look what the booklet for
HunterLab(92.4741, -7.8821, 2.9838)
contains.

HunterLab(92.4954, -7.8278, 3.0110)	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(92.4954, -7.8278,
3.0110)**

Conversions

Conversions Part 1

Format	Color
Hex	E6F0F2
RGB	230, 240, 242
RGB Percent	90%, 94%, 95%
CMY	0.0980, 0.0588, 0.0510
CMYK	0.05, 0.01, 0.00, 0.05
HSL	190°, 32%, 93%
HSV	190°, 5%, 95%
XYZ	79.8202, 85.5540, 96.3109
YIQ	237.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

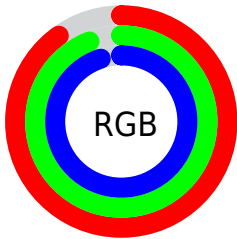
Format	Color
R _Y B	230, 235, 242
Decimal	15134962
CIE Lab	94.12, -2.93, -2.12
CIE LCh	94, 3.617, 215.873
Yxy	85.5576, 0.3050, 0.3269
Android (android.graphics.Color)	4293325042 (0xFFE6F0F2)
YUV	237.2380, 2.3477, -6.3477
Hunter-Lab	92.4954, -7.8278, 3.0110

Details

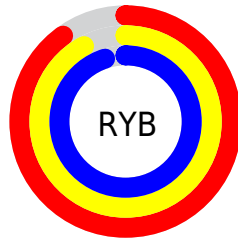
The HunterLab color **92.4954, -7.8278, 3.0110** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.7209, -1.8325, 6.9427**, and the grayscale version is **92.1243, -4.9155, 5.0053**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.4287, -6.3850, 1.8033** is the 20% darker color. If you saturate the color by 10%, you get **89.1536, -13.0335, -1.1585**, and if you desaturate by 10%, it is **96.0416, -2.0388, 7.2849**.

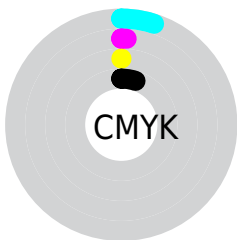
Distribution



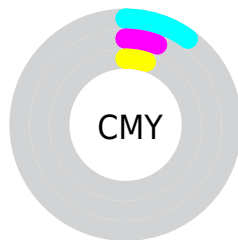
- Red (90%)
- Green (94%)
- Blue (95%)



- Red (90%)
- Yellow (92%)
- Blue (95%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.4954, -7.8278, 3.0110 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 92.4954, -7.8278, 3.0110 by changing the saturation by 10% instead.

■ 92.4954, -7.8278,
3.0110

■ 92.4954, -7.8278,
3.0110

226.5991,
-16.0088, 9.6217

■ 80.1887, -7.0364,
2.4344

118.8074, -9.4895,
4.2724

■ 68.4803, -6.2679,
1.8935

132.7629,
-10.3546, 4.9508

■ 57.4048, -5.5250,
1.3924

147.2256,
-11.2426, 5.6596

■ 47.0005, -4.8079,
0.9343

162.1784,
-12.1530, 6.3976

■ 37.3141, -4.1170,
0.5229

177.6058,
-13.0853, 7.1637

■ 28.4032, -3.4520,
0.1634

193.4935,

■ 20.3424, -2.8118,

-14.0389, 7.9570

-0.1373

209.8286,
-15.0136, 8.7766

■ 13.2330, -2.1933,
-0.3690

■ 6.7559, -2.2515,
-0.9328

■ 92.4954, -7.8278,
3.0110

■ 92.4954, -7.8278,
3.0110

■ 89.1536, -13.0335,
-1.1585

■ 96.0416, -2.0388,
7.2849

■ 86.0204, -17.5880,
-5.2039

■ 97.3861, -3.9020,
8.7967

■ 83.1066, -21.4327,
-9.0967

■ 98.6627, -6.0267,
10.2080

■ 80.4196, -24.5122,
-12.8087

■ 99.5946, -7.5611,
11.2277

■ 77.9644, -26.7813,
-16.3118

■ 75.7423, -28.2106,
-19.5803

■ 73.7501, -28.7943,
-22.5944

■ 71.9778, -28.5587,
-25.3452

■ 70.4057, -27.5751,
-27.8419

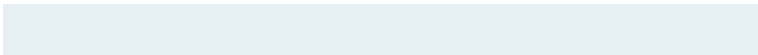
Harmonies

Analogous

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



92.4974, -8.4824, 4.6850



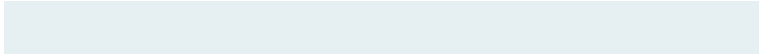
92.4954, -7.8278, 3.0110



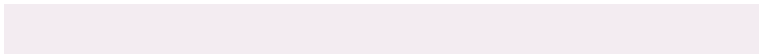
92.4974, -6.4024, 1.8655

Triad

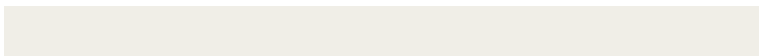
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.4974, -7.8298, 3.0125



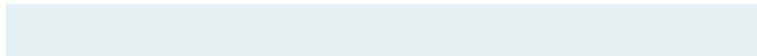
92.4974, -1.6431, 3.6289



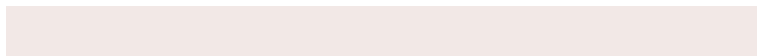
92.4974, -5.3072, 8.3661

Complementary

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



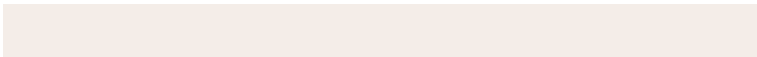
92.4954, -7.8278, 3.0110



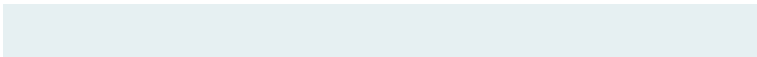
90.7209, -1.8325, 6.9427

Split Complementary

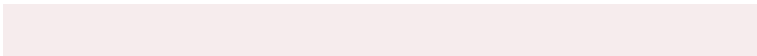
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.4974, -3.4692, 8.0959



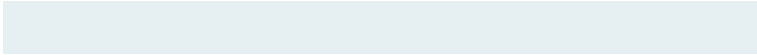
92.4954, -7.8278, 3.0110



92.4974, -1.3442, 5.3834

Square

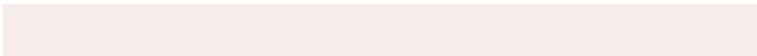
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.4974, -7.8298, 3.0125



92.4974, -2.8285, 2.2263



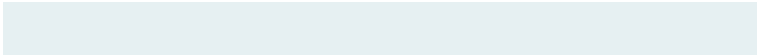
92.4974, -2.0151, 7.0126



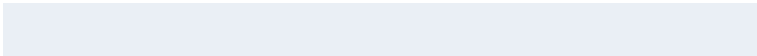
92.4974, -7.0334, 7.7581

Rectangle

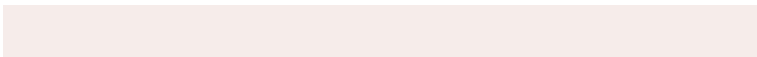
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.4954, -7.8278, 3.0110



92.4974, -5.1985, 1.5656



92.4974, -2.0151, 7.0126



92.4974, -4.6820, 8.3748

Sweetspot

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



92.4974, -7.8298, 3.0125



99.6239, -5.9491, 4.9789



92.8135, -10.6367, 8.3301



46.0992, -2.7383, 2.3139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.4974, -7.8298, 3.0125



97.7751, -8.9242, 2.7230



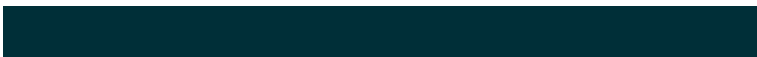
90.6613, -4.8077, 0.8436



42.2209, -4.0152, 1.0599



51.2307, -19.9313, -21.0080



15.1692, -6.2648, -5.4362

Inverse Universe

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



90.4233, 0.9559, 1.6782



95.1109, 2.3790, 1.0024



92.5335, -4.8747, 8.9647



40.9522, 1.3724, 0.2387



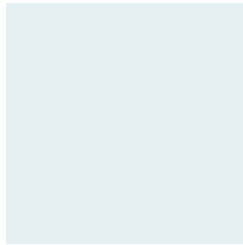
35.2745, 66.9340, -27.7902



10.2323, 19.5106, -8.7945

Previews

White Background



This preview shows how the HunterLab color 92.4954, -7.8278, 3.0110 looks on a white background.

Color Contrast Check

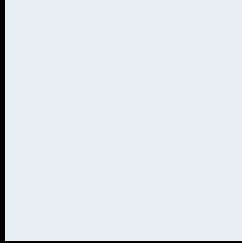
Large Text (above 18pt) WCAG AA × Fail

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 92.4954, -7.8278, 3.0110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

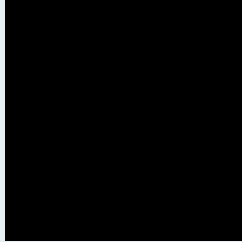
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

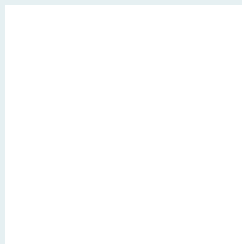
Any Text WCAG AAA ✓ Pass

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

HunterLab 92.4954, -7.8278, 3.0110 Background



This preview shows how black text looks on a background with the HunterLab color 92.4954, -7.8278, 3.0110.



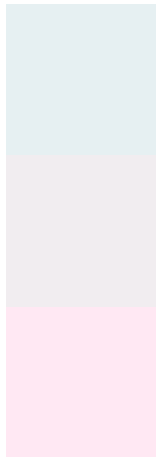
This preview shows how white text looks on a background with the HunterLab color 92.4954, -7.8278,

3.0110.

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

92.4954, -7.8278, 3.0110

Protanopia

92.4989, -3.0775, 4.1023

Deuteranopia

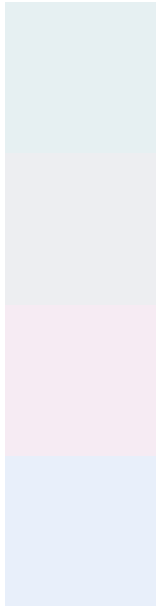
92.4361, 4.8380, 2.6551



Tritanopia

92.5704, -3.4394, -3.6137

Trichromacy



Original Color

92.4954, -7.8278, 3.0110

Protanomaly

92.4686, -4.7316, 3.5366

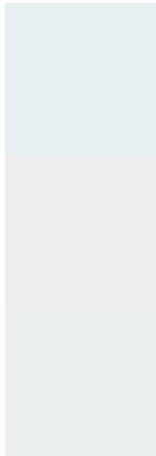
Deuteranomaly

92.4557, 0.1691, 2.5970

Tritanomaly

92.6234, -5.2192, -0.9112

Monochromacy



Original Color

92.4954, -7.8278, 3.0110

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.1268, -6.0511, 4.1074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.4954, -7.8278, 3.0110 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(230, 240, 242)` looks like.

```
.text, #text, p{  
    color:rgb(230, 240, 242)  
}
```

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(230, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 240, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 92.4954, -7.8278, 3.0110 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(230, 240, 242) }
```


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

```
.border{ border-color:rgb(230, 240, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 240, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(230, 240,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.4954, -7.8278, 3.0110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 240, 242) }
```

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

```
.background{ background-color: rgb(230,  
240, 242) }
```

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