

Converting Colors

HunterLab(58.3518, -9.3919,
-3.4737)

Have a look what the booklet for
HunterLab(58.3518, -9.3919,
-3.4737) contains.

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Color

**HunterLab(58.2510, -9.2047,
-3.4824)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 87A2AB |
| RGB | 135, 162, 171 |
| RGB Percent | 53%, 64%, 67% |
| CMY | 0.4706, 0.3647, 0.3294 |
| CMYK | 0.21, 0.05, 0.00, 0.33 |
| HSL | 195°, 18%, 60% |
| HSV | 195°, 21%, 67% |
| XYZ | 30.2626, 33.9318, 43.4825 |
| YIQ | 154.9530, -18.9810, -2.9250 |

Conversions

Conversions Part 2

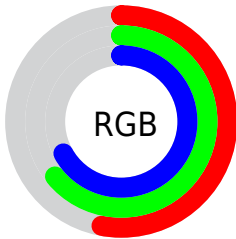
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 135, 150, 171 |
| Decimal | 8889003 |
| CIE _{Lab} | 64.91, -7.32, -7.78 |
| CIE _{LCh} | 65, 10.685, 226.753 |
| Yxy | 33.9332, 0.2811, 0.3151 |
| Android (android.graphics.Color) | 4287079083 (0xFF87A2AB) |
| YUV | 154.9530, 7.9112, -17.4988 |
| Hunter-Lab | 58.2510, -9.2047, -3.4824 |

Details

The HunterLab color **58.2510, -9.2047, -3.4824** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.0942, 4.4800, 9.3592**, and the grayscale version is **57.2082, -3.0525, 3.1082**.

A 20% lighter version of the original color is **81.2007, -11.2464, -2.6980**, and **37.9059, -7.1812, -4.0668** is the 20% darker color. If you saturate the color by 10%, you get **55.8090, -11.3427, -6.7411**, and if you desaturate by 10%, it is **60.8267, -6.6557, -0.1906**.

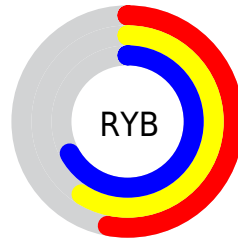
Distribution



Red (53%)

Green (64%)

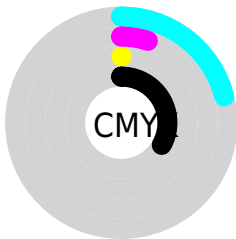
Blue (67%)



Red (53%)

Yellow (59%)

Blue (67%)

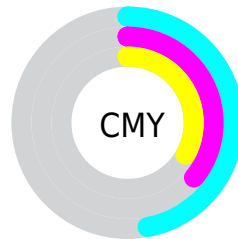


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2510, -9.2047, -3.4824 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 58.2510, -9.2047, -3.4824 by changing the saturation by 10% instead.

■ 58.2510, -9.2047,
-3.4824

■ 58.2510, -9.2047,
-3.4824

178.8390,
-18.5083, 0.3425

■ 47.7936, -8.2410,
-3.6743

■ 81.1355, -11.1680,
-2.9323

■ 38.0488, -7.2833,
-3.8051

■ 93.4902, -12.1695,
-2.5848

■ 29.0744, -6.3271,
-3.8663

■ 106.4152,
-13.1859, -2.1931

■ 20.9435, -5.3631,
-3.8479

119.8864,
-14.2179, -1.7602

■ 13.7547, -4.3741,
-3.7377

133.8824,
-15.2659, -1.2882

■ 7.3723, -4.7209,
-4.0584

148.3843,

0.0000, NaN, NaN

-16.3303, -0.7793

0.0000, NaN, NaN

163.3750,
-17.4110, -0.2352

0.0000, NaN, NaN

■ 58.2510, -9.2047,
-3.4824

■ 58.2510, -9.2047,
-3.4824

■ 55.8090, -11.3427,
-6.7411

■ 60.8267, -6.6557,
-0.1906

■ 53.5045, -13.0268,
-9.9535

■ 63.5250, -3.7327,
3.1185

■ 51.3456, -14.2198,
-13.1000

■ 66.3395, -0.4747,
6.4354

■ 49.3376, -14.8886,
-16.1596

■ 69.2628, 3.0831,
9.7524

■ 47.4843, -15.0098,
-19.1109

■ 72.2881, 6.9085,
13.0637

■ 45.7859, -14.5754,
-21.9343

■ 75.4087, 10.9729,
16.3655

■ 44.2381, -13.6011,
-24.6167

■ 78.6185, 15.2507,
19.6551

■ 42.9497, -12.3894,
-26.9383

■ 79.8551, 13.0917,
20.8292

■ 81.0720, 10.8239,
21.9687

Harmonies

Analogous

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



58.2522, -11.5572, 0.6246



58.2510, -9.2047, -3.4824



58.2522, -5.1784, -5.8835

Triad

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



58.2522, -9.2056, -3.4814



58.2522, 5.9975, 1.1556



58.2522, -5.7067, 10.8535

Complementary

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



58.2510, -9.2047, -3.4824



55.0942, 4.4800, 9.3592

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.



58.2522, -1.0150, 10.9708



58.2510, -9.2047, -3.4824



58.2522, 5.8450, 5.6071

Square

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



58.2522, -9.2056, -3.4814



58.2522, 3.6544, -3.0661



58.2522, 3.2443, 9.1207



58.2522, -9.5817, 8.7863

Rectangle

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



58.2510, -9.2047, -3.4824



58.2522, -2.0393, -6.0801



58.2522, 3.2443, 9.1207



58.2522, -4.1756, 11.1162

Sweetspot

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



58.2522, -9.2056, -3.4814



83.1676, -7.0314, 1.9331



60.2267, -17.8359, 11.0595



39.1678, -3.4357, 0.7819



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.2522, -9.2056, -3.4814



76.4987, -13.6462, -6.5804



53.1230, -0.8733, -10.2824



29.5430, -2.9757, 0.1850



37.4066, -10.9221, -23.1774



6.8500, -2.6603, -2.8192

Inverse Universe

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



53.4745, 13.1732, -4.7202



68.9006, 22.3489, -8.4965



60.0313, -4.0074, 14.2816



28.4839, 1.8548, -0.1034



27.7770, 51.8486, -15.2264



4.7192, 8.9536, -3.7086

Previews

White Background



This preview shows how the HunterLab color 58.2510, -9.2047, -3.4824 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 58.2510, -9.2047, -3.4824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

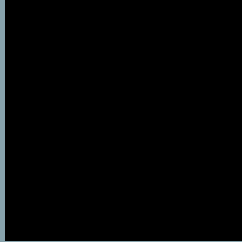
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

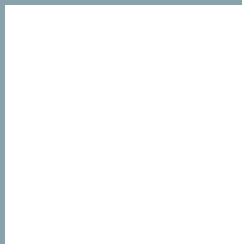
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2510, -9.2047, -3.4824 Background



This preview shows how black text looks on a background with the HunterLab color 58.2510, -9.2047, -3.4824.



This preview shows how white text looks on a background with the HunterLab color 58.2510, -9.2047, -3.4824.

-3.4824.

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

58.2510, -9.2047, -3.4824

Protanopia

58.0819, -0.9387, -1.5463

Deuteranopia

58.1368, 4.0372, -4.4250



Tritanopia

58.1205, -7.9219, -5.1752

Trichromacy



Original Color

58.2510, -9.2047, -3.4824

Protanomaly

58.0262, -4.0638, -2.1683

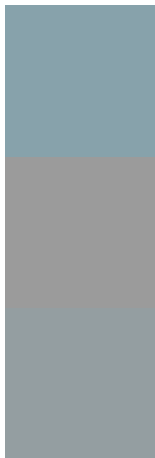
Deuteranomaly

57.9875, -0.9386, -4.1912

Tritanomaly

58.0871, -8.1080, -4.7028

Monochromacy



Original Color

58.2510, -9.2047, -3.4824

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7259, -5.5561, 0.8414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2510, -9.2047, -3.4824 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(135, 162, 171)` looks like.

```
.text, #text, p{  
    color:rgb(135, 162, 171)  
}
```

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(135, 162, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 162, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2510, -9.2047, -3.4824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

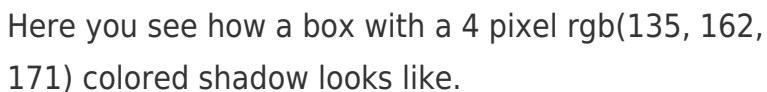
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 162, 171) }
```


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

```
.border{ border-color:rgb(135, 162, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 162, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 162, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 162, 171); box-shadow:4px 4px 4px 4px rgb(135, 162, 171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2510, -9.2047, -3.4824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 162, 171) }
```

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

```
.background{ background-color: rgb(135,  
162, 171) }
```

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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