

Converting Colors

HunterLab(58.6589, -9.8104,
-4.1924)

Have a look what the booklet for
HunterLab(58.6589, -9.8104,
-4.1924) contains.

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Color

**HunterLab(58.5490, -9.5613,
-4.1253)**

Conversions

Conversions Part 1

Format	Color
Hex	86A3AD
RGB	134, 163, 173
RGB Percent	53%, 64%, 68%
CMY	0.4745, 0.3608, 0.3216
CMYK	0.23, 0.06, 0.00, 0.32
HSL	195°, 19%, 60%
HSV	195°, 23%, 68%
XYZ	30.4715, 34.2799, 44.5458
YIQ	155.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

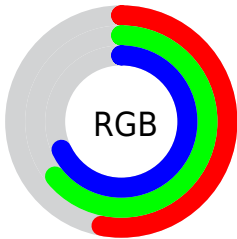
Format	Color
RYB	134, 151, 173
Decimal	8823725
CIELab	65.19, -7.73, -8.50
CIELCh	65, 11.485, 227.728
Yxy	34.2812, 0.2788, 0.3136
Android (android.graphics.Color)	4287013805 (0xFF86A3AD)
YUV	155.4690, 8.6428, -18.8283
Hunter-Lab	58.5490, -9.5613, -4.1253

Details

The HunterLab color **58.5490, -9.5613, -4.1253** is a light color, and the websafe version is hex **669999**. A complement of this color would be **55.2740, 5.0289, 9.9538**, and the grayscale version is **57.4156, -3.0636, 3.1195**.

A 20% lighter version of the original color is **81.5080, -11.6483, -3.3703**, and **38.1947, -7.4747, -4.6754** is the 20% darker color. If you saturate the color by 10%, you get **56.0594, -11.6132, -7.4739**, and if you desaturate by 10%, it is **61.1750, -7.0881, -0.7459**.

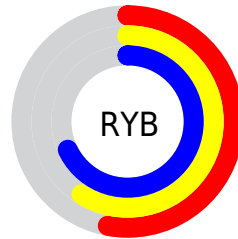
Distribution



Red (53%)

Green (64%)

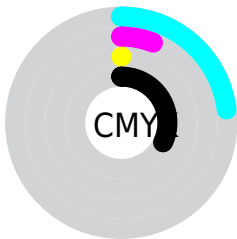
Blue (68%)



Red (53%)

Yellow (59%)

Blue (68%)

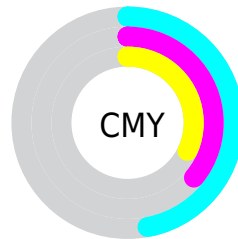


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (32%)



Cyan (47%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5490, -9.5613, -4.1253 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 58.5490, -9.5613, -4.1253 by changing the saturation by 10% instead.

■ 58.5490, -9.5613,
-4.1253

■ 58.5490, -9.5613,
-4.1253

179.2719,
-19.0289, -0.5299

■ 48.0726, -8.5744,
-4.2869

■ 81.4683, -11.5669,
-3.6323

■ 38.3074, -7.5919,
-4.3863

■ 93.8390, -12.5879,
-3.3117

■ 29.3109, -6.6087,
-4.4147

■ 106.7794,
-13.6230, -2.9462

■ 21.1556, -5.6149,
-4.3625

120.2653,
-14.6729, -2.5385

■ 13.9391, -4.5922,
-4.2184

134.2755,
-15.7382, -2.0910

■ 7.5765, -4.8479,
-4.4182

148.7911,

0.0000, NaN, -NF

-16.8192, -1.6059

0.0000, NaN, NaN

163.7950,
-17.9160, -1.0850

0.0000, NaN, NaN

■ 58.5490, -9.5613,
-4.1253

■ 58.5490, -9.5613,
-4.1253

■ 56.0594, -11.6132,
-7.4739

■ 61.1750, -7.0881,
-0.7459

■ 53.7101, -13.2004,
-10.7783

■ 63.9259, -4.2318,
2.6481

■ 51.5093, -14.2848,
-14.0181

■ 66.7951, -1.0321,
6.0472

■ 49.4627, -14.8335,
-17.1718

■ 69.7751, 2.4749,
9.4437

■ 47.5737, -14.8237,
-20.2172

■ 72.8588, 6.2563,
12.8319

■ 45.8427, -14.2494,
-23.1344

■ 76.0394, 10.2826,
16.2080

■ 44.2642, -13.1299,
-25.9110

■ 79.2984, 14.4877,
19.5568

■ 43.1577, -12.0496,
-27.9316

■ 80.5523, 12.1284,
20.7483

■ 81.8234, 9.7771,
21.9424

Harmonies

Analogous

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



58.5502, -12.1555, 0.2824



58.5490, -9.5613, -4.1253



58.5502, -5.1917, -6.6532

Triad

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



58.5502, -9.5622, -4.1243



58.5502, 6.7400, 1.1748



58.5502, -6.0759, 11.3749

Complementary

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



58.5490, -9.5613, -4.1253



55.2740, 5.0289, 9.9538

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.



58.5502, -1.0338, 11.5693



58.5490, -9.5613, -4.1253



58.5502, 6.4835, 5.9501

Square

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



58.5502, -9.5622, -4.1243



58.5502, 4.2875, -3.4233



58.5502, 3.5982, 9.6624



58.5502, -10.1904, 9.1065

Rectangle

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



58.5490, -9.5613, -4.1253



58.5502, -1.8061, -6.8028



58.5502, 3.5982, 9.6624



58.5502, -4.4367, 11.6776

Sweetspot

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



58.5502, -9.5622, -4.1243



83.8430, -7.4739, 1.4621



60.7965, -18.9275, 11.4963



38.9887, -3.5851, 0.5619



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.



58.5502, -9.5622, -4.1243



76.6891, -14.2238, -7.7351



52.8745, -0.3323, -11.7576



29.5283, -2.9519, 0.1674



37.1195, -10.5123, -23.7032



6.8164, -2.6156, -2.8736

Inverse Universe

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



53.4599, 14.5284, -5.2348



68.5506, 24.8107, -9.4235



60.7366, -4.3706, 15.3313



28.4824, 1.8466, -0.0815



27.7381, 51.7101, -14.6945



4.7143, 8.9363, -3.6425

Previews

White Background



This preview shows how the HunterLab color 58.5490, -9.5613, -4.1253 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 58.5490, -9.5613, -4.1253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

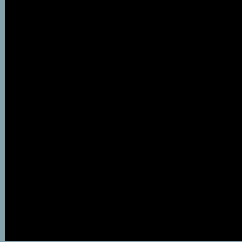
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

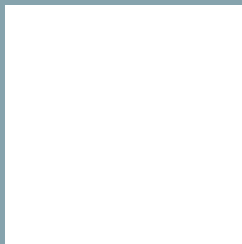
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5490, -9.5613, -4.1253 Background



This preview shows how black text looks on a background with the HunterLab color 58.5490, -9.5613, -4.1253.



This preview shows how white text looks on a background with the HunterLab color 58.5490, -9.5613, -4.1253.

-4.1253.

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

58.5490, -9.5613, -4.1253

Protanopia

58.4351, -1.0815, -2.0968

Deuteranopia

58.4856, 3.8930, -5.0085



Tritanopia

58.7196, -8.7501, -5.4438

Trichromacy



Original Color

58.5490, -9.5613, -4.1253

Protanomaly

58.3850, -4.1929, -2.7165

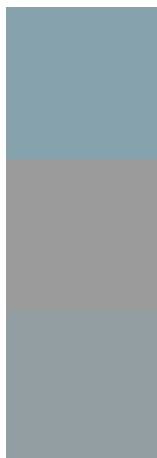
Deuteranomaly

58.3438, -1.0681, -4.7614

Tritanomaly

58.6860, -8.9375, -4.9693

Monochromacy



Original Color

58.5490, -9.5613, -4.1253

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.6762, -5.6700, 0.3016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5490, -9.5613, -4.1253 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(134, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(134, 163, 173)  
}
```

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(134, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 163, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5490, -9.5613, -4.1253 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(134, 163, 173) }
```


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

```
.border{ border-color:rgb(134, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(134, 163, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(134, 163, 173); box-shadow:4px 4px 4px 4px rgb(134, 163, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5490, -9.5613, -4.1253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 163, 173) }
```

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

```
.background{ background-color: rgb(134,  
163, 173) }
```

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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