

Converting Colors

HunterLab(58.5722, 5.4270,
-3.3211)

Have a look what the booklet for
HunterLab(58.5722, 5.4270, -3.3211)
contains.

HunterLab(58.5722, 5.4270, -3.3211)	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(58.5722, 5.4270,
-3.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	AA99AC
RGB	170, 153, 172
RGB Percent	67%, 60%, 67%
CMY	0.3333, 0.4000, 0.3255
CMYK	0.01, 0.11, 0.00, 0.33
HSL	294°, 10%, 64%
HSV	294°, 11%, 67%
XYZ	35.4151, 34.3070, 43.7851
YIQ	160.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

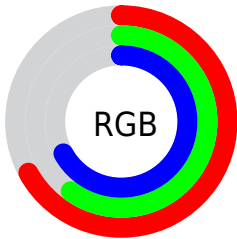
Format	Color
RYB	170, 153, 172
Decimal	11180460
CIELab	65.21, 9.77, -7.61
CIELCh	65, 12.384, 322.073
Yxy	34.3085, 0.3120, 0.3022
Android (android.graphics.Color)	4289370540 (0xFFAA99AC)
YUV	160.2490, 5.7932, 8.5516
Hunter-Lab	58.5722, 5.4270, -3.3211

Details

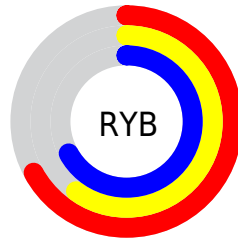
The HunterLab color $58.5722, 5.4270, -3.3211$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.2691, -11.4463, 9.4728$, and the grayscale version is $59.3690, -3.1678, 3.2256$.

A 20% lighter version of the original color is $81.3506, 5.1513, -2.7475$, and $38.3541, 5.5421, -3.7382$ is the 20% darker color. If you saturate the color by 10%, you get $53.7377, 13.6216, -9.7115$, and if you desaturate by 10%, it is $63.6820, -2.5993, 2.8567$.

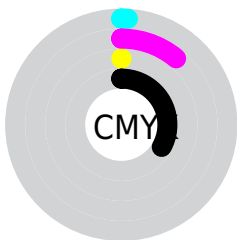
Distribution



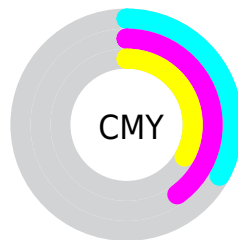
- Red (67%)
- Green (60%)
- Blue (67%)



- Red (67%)
- Yellow (60%)
- Blue (67%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5722, 5.4270, -3.3211 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 58.5722, 5.4270, -3.3211 by changing the saturation by 10% instead.

■ 58.5722, 5.4270,
-3.3211

■ 58.5722, 5.4270,
-3.3211

179.3057, 2.6638,
0.5728

■ 48.0944, 5.4724,
-3.5223

■ 81.4943, 5.1447,
-2.7534

■ 38.3276, 5.4465,
-3.6632

■ 93.8663, 4.9221,
-2.3977

■ 29.3294, 5.3367,
-3.7350

106.8078, 4.6507,
-1.9982

■ 21.1721, 5.1275,
-3.7280

120.2949, 4.3338,
-1.5576

■ 13.9536, 4.7958,
-3.6298

134.3062, 3.9744,
-1.0784

■ 7.5922, 5.2008,
-3.8479

148.8228, 3.5748,

0.0000, NaN, NaN

-0.5624

0.0000, NaN, NaN

163.8278, 3.1373,
-0.0115

0.0000, NaN, NaN

■ 58.5722, 5.4270,
-3.3211

■ 58.5722, 5.4270,
-3.3211

■ 53.7377, 13.6216,
-9.7115

■ 63.6820, -2.5993,
2.8567

■ 49.2201, 21.9430,
-16.3021

■ 69.0263, -10.4417,
8.8260

■ 45.0751, 30.2849,
-23.0335

■ 74.5764, -18.1091,
14.6066

■ 41.3665, 38.4516,
-29.7785

■ 80.3076, -25.6178,
20.2212

■ 38.1639, 46.1255,
-36.3119

■ 86.2000, -32.9874,
25.6928

■ 35.5357, 52.8608,
-42.2982

■ 91.8184, -39.7014,
30.6800

■ 33.5339, 58.1416,
-47.3264

■ 91.9382, -39.2396,
30.7947

■ 32.1734, 61.5347,
-51.0235

■ 92.0594, -38.7732,
30.9107

■ 31.3657, 63.2108,
-53.3441

■ 92.1820, -38.3020,
31.0279

Harmonies

Analogous

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



58.5735, 0.8881, -6.8925



58.5722, 5.4270, -3.3211



58.5735, 7.6883, 1.7877

Triad

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



58.5735, 5.4255, -3.3200



58.5735, -1.6669, 12.2807



58.5735, -12.5857, -0.7089

Complementary

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



58.5722, 5.4270, -3.3211



62.2691, -11.4463, 9.4728

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.



58.5735, -13.2132, 4.5551



58.5722, 5.4270, -3.3211



58.5735, -7.0396, 11.7449

Square

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



58.5735, 5.4255, -3.3200



58.5735, 3.4964, 10.5633



58.5735, -11.2181, 9.0261



58.5735, -9.4714, -5.2910

Rectangle

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



58.5722, 5.4270, -3.3211



58.5735, 7.5464, 5.2483



58.5735, -11.2181, 9.0261



58.5735, -13.0897, 1.0506

Sweetspot

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



58.5735, 5.4255, -3.3200



84.3637, -1.3492, 2.1993



57.6779, -0.8446, -4.5951



39.0713, -0.2324, 0.7210



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.



58.5735, 5.4255, -3.3200



77.4337, 9.7048, -6.3309



58.5328, 4.8250, 0.2301



28.4686, 1.9254, -1.0694



27.0835, 54.5652, -45.9389



4.6481, 9.2865, -7.2798

Inverse Universe

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



58.2419, 3.2670, 4.3754



76.8992, 6.2282, 6.1622



62.3107, -10.8982, 6.4343



28.3347, 1.0528, 2.0226



25.6198, 44.0188, 15.4375



4.3228, 7.5254, 1.8438

Previews

White Background



This preview shows how the HunterLab color 58.5722, 5.4270, -3.3211 looks on a white background.

Color Contrast Check

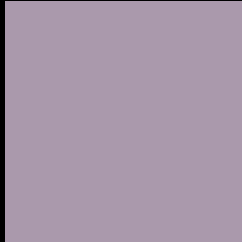
Large Text (above 18pt) WCAG AA × Fail

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 58.5722, 5.4270, -3.3211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

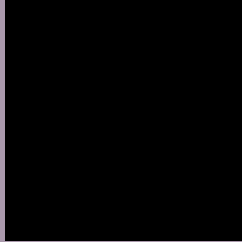
Any Text WCAG AA ✓ Pass

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 58.5722, 5.4270, -3.3211 Background



This preview shows how black text looks on a background with the HunterLab color 58.5722, 5.4270, -3.3211.



This preview shows how white text looks on a background with the HunterLab color 58.5722, 5.4270, -3.3211.

-3.3211.

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

58.5722, 5.4270, -3.3211

Protanopia

58.5466, -0.3042, -5.0016

Deuteranopia

58.6640, 4.2923, -3.2226



Tritanopia

58.5657, 3.5778, -0.3720

Trichromacy



Original Color

58.5722, 5.4270, -3.3211

Protanomaly

58.6600, 1.4944, -4.3022

Deuteranomaly

58.7578, 4.6065, -3.0963

Tritanomaly

58.6288, 3.9162, -1.2682

Monochromacy



Original Color

58.5722, 5.4270, -3.3211

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.8955, 0.1849, 0.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5722, 5.4270, -3.3211 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(170, 153, 172)` looks like.

```
.text, #text, p{  
    color:rgb(170, 153, 172)  
}
```

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(170, 153, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 153, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5722, 5.4270, -3.3211 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(170, 153, 172) }
```


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

```
.border{ border-color:rgb(170, 153, 172) }
```

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

Here you see how a box with a 4 pixel rgb(170, 153, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 153, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 153, 172);  
box-shadow:4px 4px 4px 4px rgb(170, 153,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5722, 5.4270, -3.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 153, 172) }
```

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

```
.background{ background-color: rgb(170,  
153, 172) }
```

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