

Converting Colors

HunterLab(58.3310, 6.2543,
-22.1955)

Have a look what the booklet for
HunterLab(58.3310, 6.2543,
-22.1955) contains.

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Color

**HunterLab(58.4348, 5.8860,
-21.8525)**

Conversions

Conversions Part 1

Format	Color
Hex	989ACC
RGB	152, 154, 204
RGB Percent	60%, 60%, 80%
CMY	0.4039, 0.3961, 0.2000
CMYK	0.25, 0.25, 0.00, 0.20
HSL	238°, 34%, 70%
HSV	238°, 25%, 80%
XYZ	35.4036, 34.1463, 61.8517
YIQ	159.1020, -17.2420, 15.1260

Conversions

Conversions Part 2

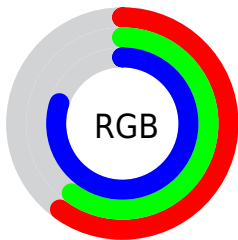
Format	Color
R_{YB}	152, 154, 204
Decimal	10001100
CIE _{Lab}	65.08, 10.28, -25.85
CIE _{LCh}	65, 27.815, 291.684
Yxy	34.1476, 0.2694, 0.2599
Android (android.graphics.Color)	4288191180 (0xFF989ACC)
YUV	159.1020, 22.1347, -6.2285
Hunter-Lab	58.4348, 5.8860, -21.8525

Details

The HunterLab color $58.4348, 5.8860, -21.8525$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.7270, -10.6801, 23.2168$, and the grayscale version is $58.8419, -3.1397, 3.1970$.

A 20% lighter version of the original color is $80.9921, 4.4675, -19.2722$, and $38.2254, 6.0027, -21.0952$ is the 20% darker color. If you saturate the color by 10%, you get $51.3721, 10.6264, -34.0910$, and if you desaturate by 10%, it is $65.8034, 1.6590, -10.8959$.

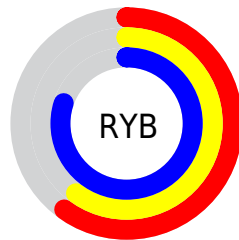
Distribution



Red (60%)

Green (60%)

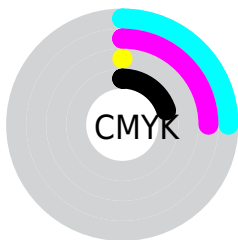
Blue (80%)



Red (60%)

Yellow (60%)

Blue (80%)

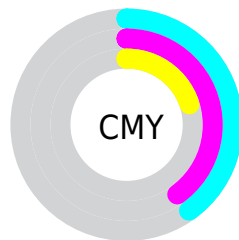


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (40%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4348, 5.8860, -21.8525 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 58.4348, 5.8860, -21.8525 by changing the saturation by 10% instead.

■ 58.4348, 5.8860,
-21.8525

■ 58.4348, 5.8860,
-21.8525

179.1061, 3.3169,
-23.3871

■ 47.9656, 5.9054,
-21.4036

■ 81.3407, 5.6537,
-22.5722

■ 38.2082, 5.8510,
-20.9039

■ 93.7053, 5.4541,
-22.8453

■ 29.2203, 5.7108,
-20.3690

106.6398, 5.2047,
-23.0625

■ 21.0742, 5.4686,
-19.8435

120.1201, 4.9090,
-23.2259

■ 13.8684, 5.1006,
-19.4538

134.1248, 4.5700,
-23.3378

■ 7.4989, 5.5715,
-20.6344

148.6352, 4.1902,

0.0000, NaN, -NF

-23.4006

0.0000, NaN, -NF

163.6341, 3.7718,
-23.4164

0.0000, NaN, NaN

■ 58.4348, 5.8860,
-21.8525

■ 58.4348, 5.8860,
-21.8525

■ 51.3721, 10.6264,
-34.0910

■ 65.8034, 1.6590,
-10.8959

■ 44.6789, 16.0384,
-47.9975

■ 73.4265, -2.1745,
-0.9218

■ 38.4534, 22.2992,
-63.9974

■ 81.2703, -5.7077,
8.3018

■ 32.8373, 29.5479,
-82.3959

■ 89.3083, -9.0097,
16.9480

■ 28.0342, 37.6958,
-102.8850

■ 97.5200, -12.1323,
25.1469

■ 24.3115, 46.0271,
-123.5336

■ 98.5595, -13.2858,
26.1335

■ 21.9331, 52.8494,
-139.9871

■ 21.2840, 54.8747,
-145.0618

Harmonies

Analogous

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



58.4360, -6.5054, -23.7755



58.4348, 5.8860, -21.8525



58.4360, 16.6359, -12.5735

Triad

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



58.4360, 5.8852, -21.8512



58.4360, 12.2913, 18.2342



58.4360, -24.7479, 6.3447

Complementary

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



58.4348, 5.8860, -21.8525



75.7270, -10.6801, 23.2168

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.



58.4360, -20.5585, 15.4906



58.4348, 5.8860, -21.8525



58.4360, 0.3420, 21.3635

Square

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



58.4360, 5.8852, -21.8512



58.4360, 20.5424, 10.9045



58.4360, -11.6130, 20.4752



58.4360, -23.5311, -5.7663

Rectangle

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



58.4348, 5.8860, -21.8525



58.4360, 21.0922, -4.3473



58.4360, -11.6130, 20.4752



58.4360, -23.9385, 9.8240

Sweetspot

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



58.4360, 5.8852, -21.8512



91.8975, -1.5498, -4.4389



73.5512, -19.1838, 0.2424



41.8207, -0.3744, -2.9456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4360, 5.8852, -21.8512



69.7718, 11.0905, -37.2075



59.9813, 13.7646, -19.2678



33.0333, -0.3364, -2.2129



16.9778, 43.1411, -114.3500



4.1654, 8.5606, -23.6862

Inverse Universe

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



61.3417, 14.7637, 8.5062



74.5288, 24.9925, 12.4377



74.3162, -19.0289, 21.7598



33.4971, 1.2203, 2.6622



28.4499, 48.7705, 18.0028



6.4812, 11.1491, 3.8023

Previews

White Background



This preview shows how the HunterLab color 58.4348, 5.8860, -21.8525 looks on a white background.

Color Contrast Check

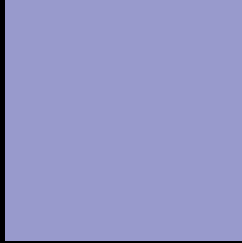
Large Text (above 18pt) WCAG AA × Fail

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 58.4348, 5.8860, -21.8525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

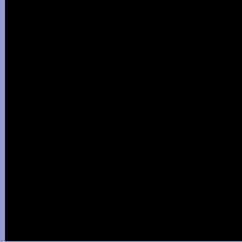
Any Text WCAG AA ✓ Pass

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 58.4348, 5.8860, -21.8525 Background



This preview shows how black text looks on a background with the HunterLab color 58.4348, 5.8860, -21.8525.



This preview shows how white text looks on a background with the HunterLab color 58.4348, 5.8860, -21.8525.

-21.8525.

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

58.4348, 5.8860, -21.8525

Protanopia

58.4846, 3.2083, -22.4589

Deuteranopia

58.4738, 4.5588, -21.8130



Tritanopia

58.5074, -5.1521, -3.5900

Trichromacy



Original Color

58.4348, 5.8860, -21.8525

Protanomaly

58.4349, 4.5109, -22.5165

Deuteranomaly

58.5545, 4.8288, -21.6787

Tritanomaly

58.4896, -1.3678, -9.9509

Monochromacy



Original Color

58.4348, 5.8860, -21.8525

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5466, -0.3042, -5.0016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4348, 5.8860, -21.8525 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(152, 154, 204)` looks like.

```
.text, #text, p{  
    color:rgb(152, 154, 204)  
}
```

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(152, 154, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 154, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4348, 5.8860, -21.8525 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(152, 154, 204) }
```


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

```
.border{ border-color:rgb(152, 154, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 154, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 154, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 154, 204);  
box-shadow:4px 4px 4px 4px rgb(152, 154,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4348, 5.8860, -21.8525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 154, 204) }
```

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

```
.background{ background-color: rgb(152,  
154, 204) }
```

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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