

Converting Colors

HunterLab(60.3940, 6.0224,
-15.2940)

Have a look what the booklet for
HunterLab(60.3940, 6.0224,
-15.2940) contains.

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Color

**HunterLab(60.3518, 5.9759,
-15.1929)**

Conversions

Conversions Part 1	
Format	Color
Hex	A49EC6
RGB	164, 158, 198
RGB Percent	64%, 62%, 78%
CMY	0.3569, 0.3804, 0.2235
CMYK	0.17, 0.20, 0.00, 0.22
HSL	249°, 26%, 70%
HSV	249°, 20%, 78%
XYZ	37.7297, 36.4234, 58.4678
YIQ	164.3540, -9.2640, 13.7120

Conversions

Conversions Part 2

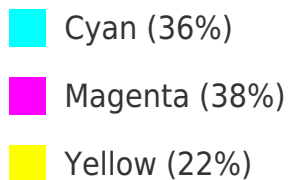
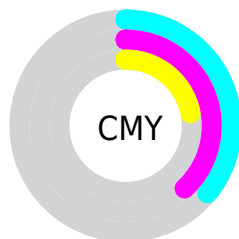
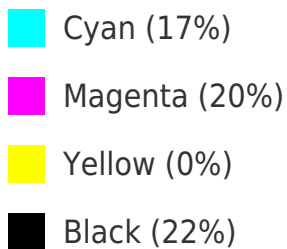
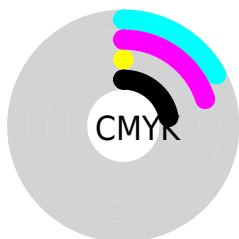
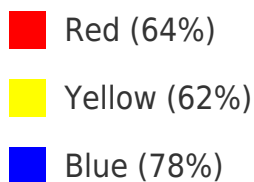
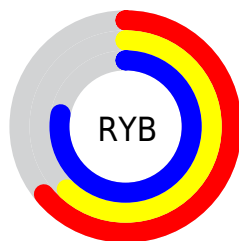
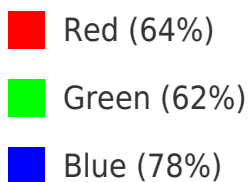
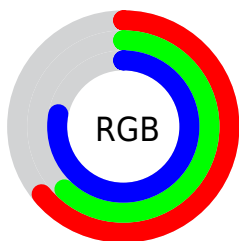
Format	Color
RYB	164, 158, 198
Decimal	10788550
CIELab	66.84, 10.39, -19.73
CIELCh	67, 22.296, 297.768
Yxy	36.4249, 0.2845, 0.2746
Android (android.graphics.Color)	4288978630 (0xFFA49EC6)
YUV	164.3540, 16.5875, -0.3105
Hunter-Lab	60.3518, 5.9759, -15.1929

Details

The HunterLab color $60.3518, 5.9759, -15.1929$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5283, -11.8931, 19.0144$, and the grayscale version is $61.0126, -3.2555, 3.3149$.

A 20% lighter version of the original color is $83.5874, 5.4649, -15.5051$, and $39.9672, 5.8654, -14.4118$ is the 20% darker color. If you saturate the color by 10%, you get $53.4149, 11.3690, -26.1898$, and if you desaturate by 10%, it is $67.5600, 0.9057, -5.2407$.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3518, 5.9759, -15.1929 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 60.3518, 5.9759, -15.1929 by changing the saturation by 10% instead.


 60.3518, 5.9759,
-15.1929


 60.3518, 5.9759,
-15.1929

181.8829, 3.3735,
-14.9968

 49.7620, 6.0016,
-14.9324

 83.4790, 5.7327,
-15.5194

 39.8751, 5.9553,
-14.6062


 95.9460, 5.5288,
-15.5946

 30.7467, 5.8250,
-14.2138


108.9784, 5.2756,
-15.6153

 22.4459, 5.5955,
-13.7650

122.5526, 4.9765,
-15.5843

 15.0655, 5.2447,
-13.2978

136.6479, 4.6344,
-15.5046

 8.7040, 4.8790,
-13.0580

151.2456, 4.2518,

0.0000, NaN, -NF

-15.3787

0.0000, NaN, NaN

166.3290, 3.8309,
-15.2087

0.0000, NaN, NaN

■ 60.3518, 5.9759,
-15.1929

■ 60.3518, 5.9759,
-15.1929

■ 53.4149, 11.3690,
-26.1898

■ 67.5600, 0.9057,
-5.2407

■ 46.7997, 17.1817,
-38.5469

■ 74.9963, -3.9151,
3.9063

■ 40.5840, 23.5120,
-52.6327

■ 82.6329, -8.5477,
12.4342

■ 34.8779, 30.4229,
-68.7972

■ 90.4471, -13.0380,
20.4825

■ 29.8402, 37.8231,
-87.1044

■ 97.7661, -16.4108,
27.5553

■ 25.6886, 45.2130,
-106.6894

■ 98.4161, -14.0835,
28.2106

■ 22.6759, 51.3786,
-124.8206

■ 20.8535, 55.2636,
-138.0831

Harmonies

Analogous

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



60.3530, -3.9686, -17.9380



60.3518, 5.9759, -15.1929



60.3530, 13.8728, -7.2786

Triad

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



60.3530, 5.9748, -15.1917



60.3530, 7.3505, 16.7707



60.3530, -21.2181, 3.9914

Complementary

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



60.3518, 5.9759, -15.1929



73.5283, -11.8931, 19.0144

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.



60.3530, -18.6060, 12.2287



60.3518, 5.9759, -15.1929



60.3530, -2.4748, 18.8209

Square

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



60.3530, 5.9748, -15.1917



60.3530, 14.7027, 11.1824



60.3530, -11.9020, 17.3023



60.3530, -19.2744, -5.8485

Rectangle

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



60.3518, 5.9759, -15.1929



60.3530, 16.6882, -0.7097



60.3530, -11.9020, 17.3023



60.3530, -20.8476, 7.0244

Sweetspot

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



60.3530, 5.9748, -15.1917



93.9361, -1.4667, -1.8566



70.2424, -12.9131, -2.0392



43.1567, -0.4808, -1.2355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3530, 5.9748, -15.1917



76.4252, 10.8774, -26.1126



62.1616, 11.9052, -12.4464



32.1909, 0.2381, -2.1099



16.8866, 44.6203, -110.8029



4.0012, 9.9899, -21.7372

Inverse Universe

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



63.4560, 15.6230, -7.2216



81.4847, 26.2848, -12.6655



71.9054, -17.7826, 17.3226



32.8454, 2.3662, -0.5595



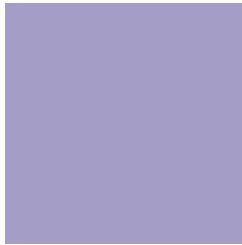
31.0865, 59.2069, -26.1941



6.8206, 13.0809, -6.4480

Previews

White Background



This preview shows how the HunterLab color 60.3518, 5.9759, -15.1929 looks on a white background.

Color Contrast Check

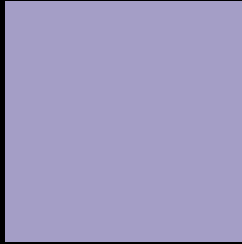
Large Text (above 18pt) WCAG AA × Fail

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 60.3518, 5.9759, -15.1929 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 60.3518, 5.9759, -15.1929 Background



This preview shows how black text looks on a background with the HunterLab color 60.3518, 5.9759, -15.1929.



This preview shows how white text looks on a background with the HunterLab color 60.3518, 5.9759, -15.1929.

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

60.3518, 5.9759, -15.1929

Protanopia

60.4400, 2.0171, -16.3258

Deuteranopia

60.3743, 4.5924, -15.1838



Tritanopia

60.3402, -1.5977, -2.6982

Trichromacy



Original Color

60.3518, 5.9759, -15.1929

Protanomaly

60.4436, 3.4324, -15.6965

Deuteranomaly

60.4606, 4.8813, -15.0506

Tritanomaly

60.4034, 0.6494, -6.7423

Monochromacy



Original Color

60.3518, 5.9759, -15.1929

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.7188, -0.2300, -2.6971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3518, 5.9759, -15.1929 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(164, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(164, 158, 198)  
}
```

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(164, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 158, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3518, 5.9759, -15.1929 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(164, 158, 198) }
```


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

```
.border{ border-color:rgb(164, 158, 198) }
```

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

Here you see how a box with a 4 pixel rgb(164, 158, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(164, 158,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3518, 5.9759, -15.1929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 158, 198) }
```

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

```
.background{ background-color: rgb(164,  
158, 198) }
```

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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