

Converting Colors

HunterLab(60.0802, 5.4693,
-18.3136)

Have a look what the booklet for
HunterLab(60.0802, 5.4693,
-18.3136) contains.

HunterLab(60.0741, 5.3612, -18.0366)	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(60.0741, 5.3612,
-18.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9ECA
RGB	159, 158, 202
RGB Percent	62%, 62%, 79%
CMY	0.3765, 0.3804, 0.2078
CMYK	0.21, 0.22, 0.00, 0.21
HSL	241°, 29%, 71%
HSV	241°, 22%, 79%
XYZ	37.1857, 36.0890, 60.8831
YIQ	163.3150, -13.5280, 13.8960

Conversions

Conversions Part 2

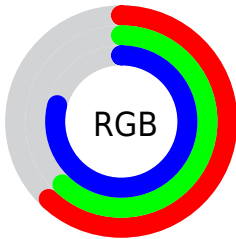
Format	Color
RYB	159, 158, 202
Decimal	10460874
CIELab	66.59, 9.71, -22.38
CIELCh	67, 24.391, 293.457
Yxy	36.0904, 0.2772, 0.2690
Android (android.graphics.Color)	4288650954 (0xFF9F9ECA)
YUV	163.3150, 19.0717, -3.7843
Hunter-Lab	60.0741, 5.3612, -18.0366

Details

The HunterLab color $60.0741, 5.3612, -18.0366$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.5831, -10.9280, 21.0067$, and the grayscale version is $60.5775, -3.2323, 3.2913$.

A 20% lighter version of the original color is $83.1292, 3.9212, -16.1843$, and $39.7232, 5.3765, -17.2462$ is the 20% darker color. If you saturate the color by 10%, you get $52.8170, 10.3509, -29.9990$, and if you desaturate by 10%, it is $67.6310, 0.8193, -7.2981$.

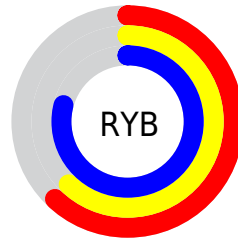
Distribution



Red (62%)

Green (62%)

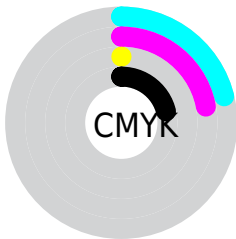
Blue (79%)



Red (62%)

Yellow (62%)

Blue (79%)

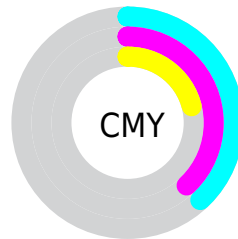


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0741, 5.3612, -18.0366 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 60.0741, 5.3612, -18.0366 by changing the saturation by 10% instead.

■ 60.0741, 5.3612,
-18.0366

■ 60.0741, 5.3612,
-18.0366

181.4816, 2.5203,
-18.5871

■ 49.5016, 5.4195,
-17.6920

■ 83.1695, 5.0579,
-18.5350

■ 39.6333, 5.4073,
-17.2860

■ 95.6218, 4.8258,
-18.6959

■ 30.5250, 5.3133,
-16.8233

108.6401, 4.5454,
-18.8013

■ 22.2463, 5.1227,
-16.3244

122.2008, 4.2201,
-18.8539

■ 14.8908, 4.8136,
-15.8540

136.2831, 3.8527,
-18.8564

■ 8.5407, 4.5629,
-15.8084

150.8682, 3.4455,

0.0000, NaN, -NF

-18.8114

0.0000, NaN, NaN

165.9394, 3.0008,
-18.7209

0.0000, NaN, NaN

■ 60.0741, 5.3612,
-18.0366

■ 60.0741, 5.3612,
-18.0366

■ 52.8170, 10.3509,
-29.9990

■ 67.6310, 0.8193,
-7.2981

■ 45.9203, 15.9318,
-43.5718

■ 75.4382, -3.3816,
2.5088

■ 39.4780, 22.2653,
-59.2041

■ 83.4634, -7.3249,
11.6076

■ 33.6268, 29.4840,
-77.2856

■ 91.6812, -11.0722,
20.1636

■ 28.5670, 37.5200,
-97.7130

■ 98.5111, -13.5549,
26.8341

■ 24.5713, 45.7221,
-118.8904

■ 21.9326, 52.4478,
-136.6204

■ 20.7217, 56.0649,
-146.1298

Harmonies

Analogous

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



60.0753, -5.5773, -20.0898



60.0741, 5.3612, -18.0366



60.0753, 14.5663, -9.8476

Triad

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



60.0753, 5.3603, -18.0353



60.0753, 9.7813, 17.1791



60.0753, -22.6376, 5.4969

Complementary

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



60.0741, 5.3612, -18.0366



75.5831, -10.9280, 21.0067

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.



60.0753, -19.1307, 13.9673



60.0741, 5.3612, -18.0366



60.0753, -0.8028, 19.8912

Square

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



60.0753, 5.3603, -18.0353



60.0753, 17.2432, 10.6745



60.0753, -11.3227, 18.8300



60.0753, -21.2447, -5.2162

Rectangle

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



60.0741, 5.3612, -18.0366



60.0753, 18.2221, -2.6857



60.0753, -11.3227, 18.8300



60.0753, -22.0014, 8.6723

Sweetspot

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



60.0753, 5.3603, -18.0353



92.7230, -1.5427, -3.3867



73.0972, -16.2955, -0.5662



42.6108, -0.5584, -1.9296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0753, 5.3603, -18.0353



73.7969, 9.8629, -30.3639



62.0573, 11.8691, -14.9388



32.9483, -0.0984, -2.3193



16.6382, 44.9851, -117.0900



3.8362, 10.2596, -26.1255

Inverse Universe

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



64.2097, 18.6462, -11.1337



80.4050, 30.6354, -18.7484



73.7062, -17.7167, 19.0851



33.7627, 2.6459, -1.1183



32.6928, 63.9650, -40.7159



7.4352, 14.5618, -9.3725

Previews

White Background



This preview shows how the HunterLab color 60.0741, 5.3612, -18.0366 looks on a white background.

Color Contrast Check

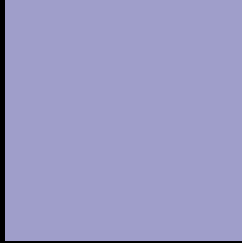
Large Text (above 18pt) WCAG AA × Fail

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 60.0741, 5.3612, -18.0366 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 60.0741, 5.3612, -18.0366 Background



This preview shows how black text looks on a background with the HunterLab color 60.0741, 5.3612, -18.0366.



This preview shows how white text looks on a background with the HunterLab color 60.0741, 5.3612, -18.0366.

-18.0366.

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

60.0741, 5.3612, -18.0366

Protanopia

60.0671, 2.5535, -19.3299

Deuteranopia

60.1902, 4.2858, -17.8774



Tritanopia

60.1656, -3.6466, -3.4666

Trichromacy



Original Color

60.0741, 5.3612, -18.0366

Protanomaly

59.9817, 3.6646, -18.8237

Deuteranomaly

60.2741, 4.5668, -17.7443

Tritanomaly

60.0503, -0.4199, -8.3224

Monochromacy



Original Color

60.0741, 5.3612, -18.0366

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.2872, -0.1534, -3.7610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0741, 5.3612, -18.0366 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(159, 158, 202)` looks like.

```
.text, #text, p{  
    color:rgb(159, 158, 202)  
}
```

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(159, 158, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 158, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0741, 5.3612, -18.0366 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(159, 158, 202) }
```


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

```
.border{ border-color:rgb(159, 158, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 158, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 158, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 158, 202);  
box-shadow:4px 4px 4px 4px rgb(159, 158,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0741, 5.3612, -18.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 158, 202) }
```

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

```
.background{ background-color: rgb(159,  
158, 202) }
```

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