

Converting Colors

HunterLab(61.6396, 9.6353,
-8.7078)

Have a look what the booklet for
HunterLab(61.6396, 9.6353, -8.7078)
contains.

HunterLab(61.6402, 9.6344, -8.7067)	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(61.6402, 9.6344,
-8.7067)**

Conversions

Conversions Part 1

Format	Color
Hex	B59EBE
RGB	181, 158, 190
RGB Percent	71%, 62%, 75%
CMY	0.2902, 0.3804, 0.2549
CMYK	0.05, 0.17, 0.00, 0.25
HSL	283°, 20%, 68%
HSV	283°, 17%, 75%
XYZ	40.5771, 37.9951, 53.9103
YIQ	168.5250, 3.4360, 14.8280

Conversions

Conversions Part 2

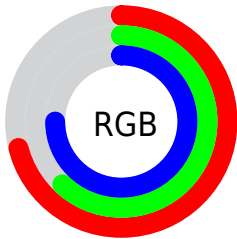
Format	Color
RYB	181, 158, 190
Decimal	11902654
CIELab	68.02, 14.34, -13.36
CIELCh	68, 19.605, 317.025
Yxy	37.9968, 0.3063, 0.2868
Android (android.graphics.Color)	4290092734 (0xFFB59EBE)
YUV	168.5250, 10.5872, 10.9406
Hunter-Lab	61.6402, 9.6344, -8.7067

Details

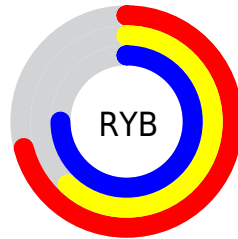
The HunterLab color $61.6402, 9.6344, -8.7067$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.9289, -15.6871, 14.3732$, and the grayscale version is $62.7502, -3.3482, 3.4093$.

A 20% lighter version of the original color is $84.9981, 9.4998, -8.2763$, and $41.1227, 9.0980, -8.6237$ is the 20% darker color. If you saturate the color by 10%, you get $56.0128, 17.8315, -16.7390$, and if you desaturate by 10%, it is $67.5619, 1.5851, -1.0922$.

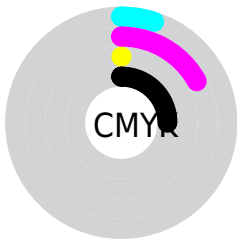
Distribution



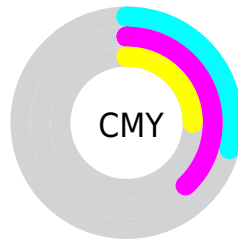
- Red (71%)
- Green (62%)
- Blue (75%)



- Red (71%)
- Yellow (62%)
- Blue (75%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6402, 9.6344, -8.7067 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 61.6402, 9.6344, -8.7067 by changing the saturation by 10% instead.

61.6402, 9.6344,
-8.7067

61.6402, 9.6344,
-8.7067

183.7406, 8.4143,
-6.5652

50.9708, 9.4735,
-8.6831

84.9136, 9.7384,
-8.5682

40.9986, 9.2310,
-8.5930

97.4483, 9.6979,
-8.4175

31.7778, 8.8932,
-8.4290

110.5456, 9.6019,
-8.2172

23.3756, 8.4432,
-8.1855

124.1821, 9.4547,
-7.9702

15.8811, 7.8576,
-7.8616

138.3373, 9.2595,
-7.6793

9.4216, 7.1039,
-7.4805

152.9929, 9.0194,

0.0000, INF, -NF

-7.3468

0.0000, NaN, NaN

168.1323, 8.7369,
-6.9748

0.0000, NaN, NaN

■ 61.6402, 9.6344,
-8.7067

■ 61.6402, 9.6344,
-8.7067

■ 56.0128, 17.8315,
-16.7390

■ 67.5619, 1.5851,
-1.0922

■ 50.7273, 26.1398,
-25.2233

■ 73.7330, -6.3054,
6.1503

■ 45.8496, 34.4520,
-34.1409

■ 80.1222, -14.0494,
13.0756

■ 41.4582, 42.5533,
-43.3777

■ 86.7037, -21.6647,
19.7341

■ 37.6441, 50.0689,
-52.6554

■ 93.4563, -29.1709,
26.1707

■ 34.5007, 56.4383,
-61.4717

■ 94.5483, -28.5583,
27.2112

■ 32.1027, 60.9900,
-69.1233

■ 94.9771, -26.9640,
27.6413

■ 30.4508, 63.2567,
-74.9820

■ 95.4179, -25.3330,
28.0820

■ 29.9983, 63.7658,
-76.6829

■ 95.8707, -23.6662,
28.5332

Harmonies

Analogous

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



61.6415, 1.7598, -14.1785



61.6402, 9.6344, -8.7067



61.6415, 14.1466, -0.3835

Triad

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



61.6415, 9.6329, -8.7055



61.6415, 0.5674, 17.1143



61.6415, -18.7060, -1.5652

Complementary

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



61.6402, 9.6344, -8.7067



68.9289, -15.6871, 14.3732

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.



61.6415, -18.9851, 6.8736



61.6402, 9.6344, -8.7067



61.6415, -8.1868, 16.8909

Square

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



61.6415, 9.6329, -8.7055



61.6415, 8.7178, 14.0445



61.6415, -15.2332, 13.3840



61.6415, -14.4480, -9.6749

Rectangle

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



61.6402, 9.6344, -8.7067



61.6415, 14.4862, 5.2989



61.6415, -15.2332, 13.3840



61.6415, -19.2595, 1.3463

Sweetspot

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



61.6415, 9.6329, -8.7055



92.3871, 0.2499, 0.2792



62.1694, -1.9099, -8.1844



43.0198, 0.4739, -0.1999



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.6415, 9.6329, -8.7055



80.2916, 16.7905, -15.4190



62.3090, 11.3286, -4.0717



30.9156, 1.6797, -1.3877



24.5455, 52.1060, -62.2085



5.1704, 10.7272, -11.1765

Inverse Universe

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



61.8001, 8.6498, 3.1563



80.5694, 15.2077, 4.1763



68.4187, -17.1994, 11.0365



30.9505, 1.4190, 1.5890



27.3215, 47.4674, 12.3946



5.5136, 9.7843, 0.9110

Previews

White Background



This preview shows how the HunterLab color 61.6402, 9.6344, -8.7067 looks on a white background.

Color Contrast Check

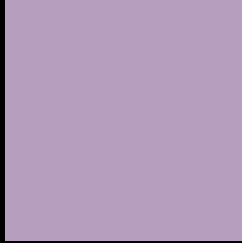
Large Text (above 18pt) WCAG AA × Fail

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 61.6402, 9.6344, -8.7067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

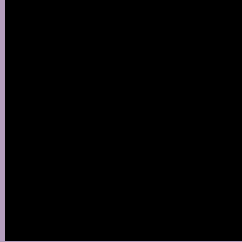
Any Text WCAG AA ✓ Pass

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 61.6402, 9.6344, -8.7067 Background



This preview shows how black text looks on a background with the HunterLab color 61.6402, 9.6344, -8.7067.



This preview shows how white text looks on a background with the HunterLab color 61.6402, 9.6344, -8.7067.

-8.7067.

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

61.6402, 9.6344, -8.7067

Protanopia

61.5788, 0.9689, -11.1803

Deuteranopia

61.7841, 4.2643, -8.0549



Tritanopia

61.6213, 4.1148, 0.0034

Trichromacy



Original Color

61.6402, 9.6344, -8.7067

Protanomaly

61.6569, 4.1228, -10.4504

Deuteranomaly

61.8691, 6.0071, -7.9086

Tritanomaly

61.6279, 5.9742, -2.9505

Monochromacy



Original Color

61.6402, 9.6344, -8.7067

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.4250, 1.2004, -1.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6402, 9.6344, -8.7067 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(181, 158, 190)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 190)  
}
```

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(181, 158, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6402, 9.6344, -8.7067 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(181, 158, 190) }
```


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

```
.border{ border-color:rgb(181, 158, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 190);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6402, 9.6344, -8.7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 190) }
```

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

```
.background{ background-color: rgb(181,  
158, 190) }
```

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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