

Converting Colors

HunterLab(59.2125, 12.7154,
-9.8062)

Have a look what the booklet for
HunterLab(59.2125, 12.7154,
-9.8062) contains.

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Color

**HunterLab(59.2125, 12.7154,
-9.8062)**

Conversions

Conversions Part 1

Format	Color
Hex	B496BA
RGB	180, 150, 186
RGB Percent	71%, 59%, 73%
CMY	0.2941, 0.4117, 0.2706
CMYK	0.03, 0.19, 0.00, 0.27
HSL	290°, 21%, 66%
HSV	290°, 19%, 73%
XYZ	38.5917, 35.0612, 51.1880
YIQ	163.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

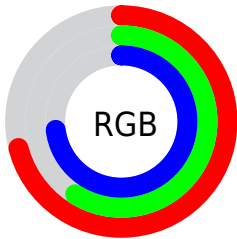
Format	Color
RYB	180, 150, 186
Decimal	11835066
CIELab	65.80, 17.67, -14.48
CIELCh	66, 22.849, 320.664
Yxy	35.0627, 0.3091, 0.2809
Android (android.graphics.Color)	4290025146 (0xFFB496BA)
YUV	163.0740, 11.3025, 14.8441
Hunter-Lab	59.2125, 12.7154, -9.8062

Details

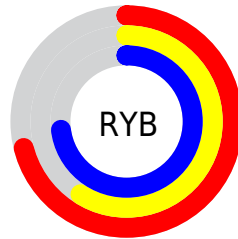
The HunterLab color $59.2125, 12.7154, -9.8062$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $66.6249, -18.0652, 15.0586$, and the grayscale version is $60.5036, -3.2283, 3.2873$.

A 20% lighter version of the original color is $82.1154, 13.2702, -9.8225$, and $38.8962, 12.0023, -9.6472$ is the 20% darker color. If you saturate the color by 10%, you get $54.0575, 21.4421, -17.2663$, and if you desaturate by 10%, it is $64.6946, 4.1301, -2.6374$.

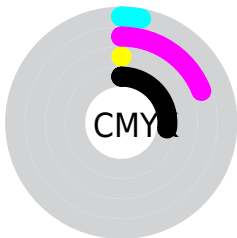
Distribution



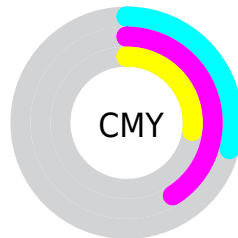
- Red (71%)
- Green (59%)
- Blue (73%)



- Red (71%)
- Yellow (59%)
- Blue (73%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (27%)













- Cyan (29%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2125, 12.7154, -9.8062 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 59.2125, 12.7154, -9.8062 by changing the saturation by 10% instead.

 59.2125, 12.7154, -9.8062	 59.2125, 12.7154, -9.8062
180.2346, 12.7933, -8.1055	 48.6941, 12.3760, -9.7246
 82.2088, 13.1497, -9.7775	 38.8838, 11.9442, -9.5747
 94.6152, 13.2631, -9.6789	 29.8384, 11.4043, -9.3498
107.5896, 13.3150, -9.5288	 21.6291, 10.7375, -9.0468
121.1082, 13.3100, -9.3303	 14.3516, 9.9189, -8.6724
135.1499, 13.2521, -9.0865	 8.0113, 9.5454, -8.6085
149.6959, 13.1448,	0.0000, NaN, -NF

-8.7996

0.0000, NaN, NaN

164.7292, 12.9910,
-8.4720

0.0000, NaN, NaN

■ 59.2125, 12.7154,
-9.8062

■ 59.2125, 12.7154,
-9.8062

■ 54.0575, 21.4421,
-17.2663

■ 64.6946, 4.1301,
-2.6374

■ 49.2825, 30.2298,
-24.9915

■ 70.4536, -4.2774,
4.2442

■ 44.9570, 38.9042,
-32.8822

■ 76.4534, -12.5063,
10.8652

■ 41.1592, 47.1642,
-40.7309

■ 82.6639, -20.5693,
17.2576

■ 37.9707, 54.5538,
-48.1855

■ 89.0608, -28.4852,
23.4539

■ 35.4629, 60.4938,
-54.7565

■ 93.3558, -33.2185,
27.4404

■ 33.6723, 64.4273,
-59.9210

■ 93.5843, -32.3554,
27.6684

■ 32.4958, 66.3529,
-63.5738

■ 93.8170, -31.4793,
27.9001

■ 32.4250, 66.4620,
-63.8007

■ 94.0537, -30.5903,
28.1354

Harmonies

Analogous

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



59.2138, 3.8887, -16.9301



59.2125, 12.7154, -9.8062



59.2138, 17.3691, 0.1292

Triad

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



59.2138, 12.7139, -9.8050



59.2138, 0.0393, 18.7822



59.2138, -20.3521, -3.7155

Complementary

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



59.2125, 12.7154, -9.8062



66.6249, -18.0652, 15.0586

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.



59.2138, -21.2295, 6.1587



59.2125, 12.7154, -9.8062



59.2138, -9.8988, 18.1056

Square

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



59.2138, 12.7139, -9.8050



59.2138, 9.7334, 15.8682



59.2138, -17.5248, 13.8323



59.2138, -15.0416, -13.0234

Rectangle

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



59.2125, 12.7154, -9.8062



59.2138, 17.2801, 6.5593



59.2138, -17.5248, 13.8323



59.2138, -21.1606, -0.3192

Sweetspot

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



59.2138, 12.7139, -9.8050



89.5829, 1.8507, -0.4953



58.3178, 0.2715, -11.2895



41.8028, 1.2178, -0.5194



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.2138, 12.7139, -9.8050



76.8674, 21.8305, -17.1994



59.4414, 12.6599, -3.4009



30.1413, 1.9142, -1.2205



26.6482, 54.5858, -52.1595



5.2028, 10.5260, -9.1649

Inverse Universe

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



58.8674, 9.6542, 4.7628



76.3161, 16.8848, 6.8318



66.4757, -18.0377, 10.4062



30.0599, 1.2187, 1.9398



26.6409, 45.9020, 15.0543



5.0777, 8.8974, 1.7170

Previews

White Background



This preview shows how the HunterLab color 59.2125, 12.7154, -9.8062 looks on a white background.

Color Contrast Check

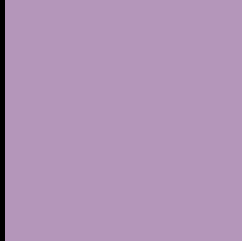
Large Text (above 18pt) WCAG AA × Fail

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 59.2125, 12.7154, -9.8062 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 59.2125, 12.7154, -9.8062 Background



This preview shows how black text looks on a background with the HunterLab color 59.2125, 12.7154, -9.8062.



This preview shows how white text looks on a background with the HunterLab color 59.2125, 12.7154, -9.8062.

-9.8062.

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

59.2125, 12.7154, -9.8062

Protanopia

59.4763, 1.1065, -13.0445

Deuteranopia

59.3062, 4.4325, -9.2646



Tritanopia

59.3393, 6.1634, 0.6260

Trichromacy



Original Color

59.2125, 12.7154, -9.8062

Protanomaly

59.3980, 5.1016, -11.9366

Deuteranomaly

59.2959, 7.2835, -9.2290

Tritanomaly

59.3840, 8.1791, -2.7373

Monochromacy



Original Color

59.2125, 12.7154, -9.8062

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8573, 2.4252, -1.2366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2125, 12.7154, -9.8062 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(180, 150, 186)` looks like.

```
.text, #text, p{  
    color:rgb(180, 150, 186)  
}
```

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(180, 150, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 150, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2125, 12.7154, -9.8062 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(180, 150, 186) }
```


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

```
.border{ border-color:rgb(180, 150, 186) }
```

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

Here you see how a box with a 4 pixel rgb(180, 150, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 150, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 150, 186);  
box-shadow:4px 4px 4px 4px rgb(180, 150,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2125, 12.7154, -9.8062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 150, 186) }
```

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

```
.background{ background-color: rgb(180,  
150, 186) }
```

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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