

Converting Colors

HunterLab(59.8172, 12.7255,
-11.5544)

Have a look what the booklet for
HunterLab(59.8172, 12.7255,
-11.5544) contains.

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Color

**HunterLab(59.9344, 12.6206,
-11.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	B498BF
RGB	180, 152, 191
RGB Percent	71%, 60%, 75%
CMY	0.2941, 0.4039, 0.2510
CMYK	0.06, 0.20, 0.00, 0.25
HSL	283°, 23%, 67%
HSV	283°, 20%, 75%
XYZ	39.4546, 35.9213, 54.1442
YIQ	164.8180, 4.1690, 18.0650

Conversions

Conversions Part 2

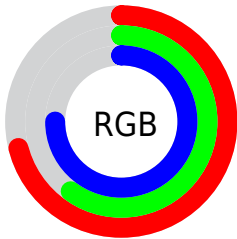
Format	Color
RYB	180, 152, 191
Decimal	11835583
CIELab	66.46, 17.55, -16.28
CIELCh	66, 23.938, 317.158
Yxy	35.9229, 0.3046, 0.2773
Android (android.graphics.Color)	4290025663 (0xFFB498BF)
YUV	164.8180, 12.9077, 13.3146
Hunter-Lab	59.9344, 12.6206, -11.6080

Details

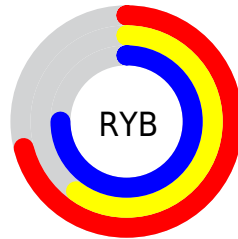
The HunterLab color $59.9344, 12.6206, -11.6080$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.7866, -18.1246, 16.4626$, and the grayscale version is $61.2139, -3.2662, 3.3259$.

A 20% lighter version of the original color is $82.8800, 13.1546, -11.6491$, and $39.5656, 11.9379, -11.4425$ is the 20% darker color. If you saturate the color by 10%, you get $54.3873, 20.9110, -19.8548$, and if you desaturate by 10%, it is $65.7947, 4.4696, -3.7970$.

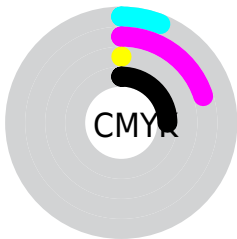
Distribution



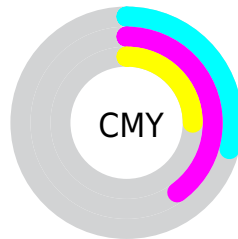
- Red (71%)
- Green (60%)
- Blue (75%)



- Red (71%)
- Yellow (60%)
- Blue (75%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)













- Cyan (29%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9344, 12.6206, -11.6080 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 59.9344, 12.6206, -11.6080 by changing the saturation by 10% instead.

 59.9344, 12.6206, -11.6080	 59.9344, 12.6206, -11.6080
181.2797, 12.6216, -10.4229	 49.3707, 12.2928, -11.4640
 83.0138, 13.0343, -11.7021	 39.5117, 11.8737, -11.2518
 95.4587, 13.1385, -11.6632	 30.4136, 11.3478, -10.9665
108.4699, 13.1815, -11.5715	 22.1461, 10.6968, -10.6084
122.0239, 13.1682, -11.4304	 14.8032, 9.8961, -10.1925
136.0996, 13.1024, -11.2426	 8.4573, 9.2060, -9.9573
150.6784, 12.9875,	0.0000, INF, -NF

-11.0106

0.0000, NaN, NaN

165.7435, 12.8264,
-10.7367

0.0000, NaN, NaN

■ 59.9344, 12.6206,
-11.6080

■ 59.9344, 12.6206,
-11.6080

■ 54.3873, 20.9110,
-19.8548

■ 65.7947, 4.4696,
-3.7970

■ 49.2058, 29.2848,
-28.5592

■ 71.9197, -3.5214,
3.6200

■ 44.4614, 37.6008,
-37.6748

■ 78.2750, -11.3601,
10.6981

■ 40.2381, 45.5910,
-47.0362

■ 84.8323, -19.0625,
17.4898

■ 36.6301, 52.8106,
-56.2870

■ 91.5689, -26.6483,
24.0425

■ 33.7281, 58.6384,
-64.8377

■ 94.5130, -28.6433,
26.8159

■ 31.5921, 62.4090,
-71.9463

■ 94.9436, -27.0420,
27.2495

■ 30.1508, 64.1099,
-77.2264

■ 95.3864, -25.4035,
27.6939

■ 95.8413, -23.7285,
28.1490

Harmonies

Analogous

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



59.9357, 2.9808, -18.5771



59.9344, 12.6206, -11.6080



59.9357, 18.1741, -1.2462

Triad

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



59.9357, 12.6191, -11.6067



59.9357, 1.4340, 19.3607



59.9357, -21.5959, -2.7941

Complementary

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



59.9344, 12.6206, -11.6080



68.7866, -18.1246, 16.4626

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.



59.9357, -21.9459, 7.4460



59.9344, 12.6206, -11.6080



59.9357, -9.1424, 19.0935

Square

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



59.9357, 12.6191, -11.6067



59.9357, 11.4187, 15.8963



59.9357, -17.5338, 15.0886



59.9357, -16.5416, -12.9096

Rectangle

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



59.9344, 12.6206, -11.6080



59.9357, 18.5763, 5.6469



59.9357, -17.5338, 15.0886



59.9357, -22.2544, 0.7759

Sweetspot

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



59.9357, 12.6191, -11.6067



91.5539, 1.3333, -0.7309



60.5398, -1.3908, -10.9932



42.6498, 0.9566, -0.6513



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.



59.9357, 12.6191, -11.6067



76.4575, 22.3920, -20.9524



60.7738, 14.7012, -5.7618



30.9150, 1.6776, -1.3885



24.5284, 52.0838, -62.2738



5.1677, 10.7236, -11.1857

Inverse Universe

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



60.1487, 11.4456, 3.1065



76.8507, 20.4619, 4.1457



68.1849, -19.9341, 12.5659



30.9507, 1.4200, 1.5862



27.3232, 47.4739, 12.3689



5.5141, 9.7860, 0.9040

Previews

White Background



This preview shows how the HunterLab color 59.9344, 12.6206, -11.6080 looks on a white background.

Color Contrast Check

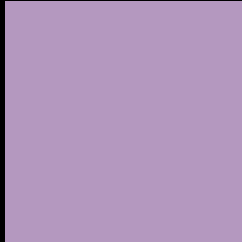
Large Text (above 18pt) WCAG AA × Fail

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 59.9344, 12.6206, -11.6080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

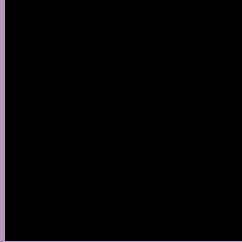
Any Text WCAG AA ✓ Pass

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 59.9344, 12.6206, -11.6080 Background



This preview shows how black text looks on a background with the HunterLab color 59.9344, 12.6206, -11.6080.



This preview shows how white text looks on a background with the HunterLab color 59.9344, 12.6206, -11.6080.

-11.6080.

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

59.9344, 12.6206, -11.6080

Protanopia

60.0357, 1.9003, -15.1402

Deuteranopia

60.0533, 4.3817, -11.0148



Tritanopia

59.9593, 5.4823, 0.4104

Trichromacy



Original Color

59.9344, 12.6206, -11.6080

Protanomaly

59.8670, 5.5867, -14.1445

Deuteranomaly

60.0339, 7.2141, -10.9927

Tritanomaly

60.0352, 7.6780, -3.4366

Monochromacy



Original Color

59.9344, 12.6206, -11.6080

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.6165, 2.2532, -1.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9344, 12.6206, -11.6080 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, 152, 191)` looks like.

```
.text, #text, p{  
    color:rgb(180, 152, 191)  
}
```

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, 152, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 152, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9344, 12.6206, -11.6080 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, 152, 191) }
```


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

```
.border{ border-color:rgb(180, 152, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 152, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 152, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 152, 191);  
box-shadow:4px 4px 4px 4px rgb(180, 152,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9344, 12.6206, -11.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 152, 191) }
```

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

```
.background{ background-color: rgb(180,  
152, 191) }
```

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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