

Converting Colors

HunterLab(59.4912, 16.8877,
-12.9194)

Have a look what the booklet for
HunterLab(59.4912, 16.8877,
-12.9194) contains.

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Color

**HunterLab(59.5186, 16.8666,
-12.7072)**

Conversions

Conversions Part 1

Format	Color
Hex	BA94C0
RGB	186, 148, 192
RGB Percent	73%, 58%, 75%
CMY	0.2706, 0.4196, 0.2471
CMYK	0.03, 0.23, 0.00, 0.25
HSL	292°, 26%, 67%
HSV	292°, 23%, 75%
XYZ	40.3540, 35.4246, 54.5799
YIQ	164.3780, 8.5240, 21.7400

Conversions

Conversions Part 2

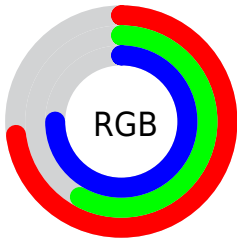
Format	Color
R _Y B	186, 148, 192
Decimal	12227776
CIE Lab	66.08, 22.01, -17.36
CIE LCh	66, 28.032, 321.738
Yxy	35.4262, 0.3096, 0.2718
Android (android.graphics.Color)	4290417856 (0xFFBA94C0)
YUV	164.3780, 13.6176, 18.9625
Hunter-Lab	59.5186, 16.8666, -12.7072

Details

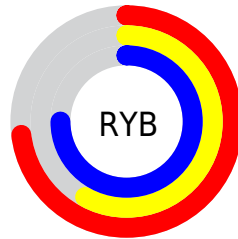
The HunterLab color $59.5186, 16.8666, -12.7072$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.3434, -21.5993, 17.4277$, and the grayscale version is $61.0290, -3.2564, 3.3158$.

A 20% lighter version of the original color is $82.3988, 17.5847, -12.8194$, and $39.1023, 15.4650, -12.0932$ is the 20% darker color. If you saturate the color by 10%, you get $54.3774, 26.1605, -20.4098$, and if you desaturate by 10%, it is $65.0295, 7.6954, -5.2626$.

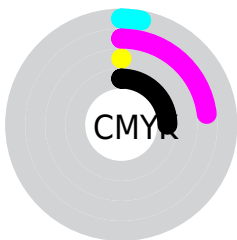
Distribution



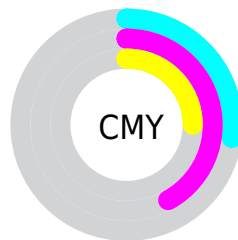
- Red (73%)
- Green (58%)
- Blue (75%)



- Red (73%)
- Yellow (58%)
- Blue (75%)



- Cyan (3%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5186, 16.8666, -12.7072 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 59.5186, 16.8666, -12.7072 by changing the saturation by 10% instead.

■ 59.5186, 16.8666,
-12.7072

■ 59.5186, 16.8666,
-12.7072

180.6780, 18.4570,
-11.8606

■ 48.9810, 16.3265,
-12.5219

■ 82.5503, 17.6782,
-12.8823

■ 39.1500, 15.6851,
-12.2687

■ 94.9730, 17.9699,
-12.8827

■ 30.0821, 14.9262,
-11.9439

107.9630, 18.1938,
-12.8296

■ 21.8481, 14.0316,
-11.5510

121.4966, 18.3552,
-12.7260

■ 14.5428, 12.9810,
-11.1132

135.5528, 18.4586,
-12.5750

■ 8.2036, 12.2639,
-11.0072

150.1127, 18.5079,

0.0000, INF, -NF

-12.3789

0.0000, NaN, NaN

165.1595, 18.5064,
-12.1401

0.0000, NaN, NaN

■ 59.5186, 16.8666,
-12.7072

■ 59.5186, 16.8666,
-12.7072

■ 54.3774, 26.1605,
-20.4098

■ 65.0295, 7.6954,
-5.2626

■ 49.6667, 35.4535,
-28.3073

■ 70.8529, -1.2916,
1.9055

■ 45.4630, 44.5048,
-36.2437

■ 76.9470, -10.0809,
8.8118

■ 41.8492, 52.9273,
-43.9392

■ 83.2766, -18.6799,
15.4822

■ 38.9052, 60.1823,
-50.9725

■ 89.8135, -27.1064,
21.9468

■ 36.6897, 65.6618,
-56.8310

■ 93.7240, -31.5510,
25.6524

■ 35.2114, 68.8935,
-61.0686

■ 93.9200, -30.8148,
25.8518

■ 34.4867, 70.0947,
-63.2590

■ 94.1188, -30.0694,
26.0539

■ 94.3205, -29.3149,
26.2586

Harmonies

Analogous

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



59.5199, 5.9743, -22.1124



59.5186, 16.8666, -12.7072



59.5199, 22.4867, -0.1359

Triad

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



59.5199, 16.8650, -12.7059



59.5199, 0.3099, 21.6965



59.5199, -23.8749, -5.8524

Complementary

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



59.5186, 16.8666, -12.7072



68.3434, -21.5993, 17.4277

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.



59.5199, -25.1195, 6.4287



59.5186, 16.8666, -12.7072



59.5199, -11.8106, 20.7867

Square

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



59.5199, 16.8650, -12.7059



59.5199, 12.4268, 18.5247



59.5199, -20.8780, 15.7164



59.5199, -17.3261, -17.6221

Rectangle

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



59.5186, 16.8666, -12.7072



59.5199, 22.1930, 7.7002



59.5199, -20.8780, 15.7164



59.5199, -24.9046, -1.5950

Sweetspot

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



59.5199, 16.8650, -12.7059



92.0360, 3.3069, -1.4404



57.8040, 1.9318, -15.4993



42.4084, 1.8708, -0.9374



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.



59.5199, 16.8650, -12.7059



76.9252, 28.3411, -21.7480



59.6206, 16.0954, -4.1381



31.8993, 2.1362, -1.2811



28.3334, 57.5599, -51.7535



6.0539, 12.1951, -10.2559

Inverse Universe

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



58.9244, 12.4866, 5.7645



75.9775, 21.3400, 8.4432



68.3043, -20.9838, 11.4794



31.7801, 1.2703, 2.1644



27.5651, 47.4148, 16.1930



5.7941, 10.0936, 2.4187

Previews

White Background



This preview shows how the HunterLab color 59.5186, 16.8666, -12.7072 looks on a white background.

Color Contrast Check

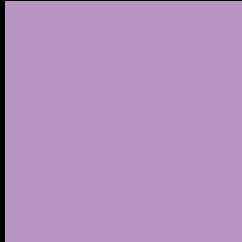
Large Text (above 18pt) WCAG AA × Fail

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 59.5186, 16.8666, -12.7072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

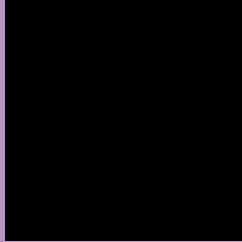
Any Text WCAG AA ✓ Pass

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 59.5186, 16.8666, -12.7072 Background



This preview shows how black text looks on a background with the HunterLab color 59.5186, 16.8666, -12.7072.



This preview shows how white text looks on a background with the HunterLab color 59.5186, 16.8666, -12.7072.

-12.7072.

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

59.5186, 16.8666, -12.7072

Protanopia

59.6202, 2.2072, -17.5646

Deuteranopia

59.5928, 4.2978, -11.6716



Tritanopia

59.5350, 8.1702, 1.3774

Trichromacy



Original Color

59.5186, 16.8666, -12.7072

Protanomaly

59.4697, 7.3125, -15.8908

Deuteranomaly

59.6076, 8.7445, -12.1445

Tritanomaly

59.4101, 11.2049, -3.6710

Monochromacy



Original Color

59.5186, 16.8666, -12.7072

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.2332, 3.8855, -2.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5186, 16.8666, -12.7072 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(186, 148, 192)` looks like.

```
.text, #text, p{  
    color:rgb(186, 148, 192)  
}
```

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(186, 148, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 148, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5186, 16.8666, -12.7072 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(186, 148, 192) }
```


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

```
.border{ border-color:rgb(186, 148, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 148, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 148, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 148, 192);  
box-shadow:4px 4px 4px 4px rgb(186, 148,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5186, 16.8666, -12.7072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 148, 192) }
```

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

```
.background{ background-color: rgb(186,  
148, 192) }
```

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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