

Converting Colors

HunterLab(59.6948, 16.1775,
-18.9963)

Have a look what the booklet for
HunterLab(59.6948, 16.1775,
-18.9963) contains.

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Color

**HunterLab(59.8563, 16.0527,
-18.8011)**

Conversions

Conversions Part 1

Format	Color
Hex	B496CB
RGB	180, 150, 203
RGB Percent	71%, 59%, 80%
CMY	0.2941, 0.4117, 0.2039
CMYK	0.11, 0.26, 0.00, 0.20
HSL	274°, 34%, 69%
HSV	274°, 26%, 80%
XYZ	40.5082, 35.8278, 61.2803
YIQ	165.0120, 0.8670, 22.8430

Conversions

Conversions Part 2

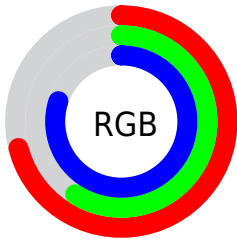
Format	Color
R_{YB}	180, 150, 203
Decimal	11835083
CIE _{Lab}	66.39, 21.15, -23.08
CIE _{LCh}	66, 31.304, 312.508
Yxy	35.8293, 0.2944, 0.2603
Android (android.graphics.Color)	4290025163 (0xFFB496CB)
YUV	165.0120, 18.7281, 13.1445
Hunter-Lab	59.8563, 16.0527, -18.8011

Details

The HunterLab color $59.8563, 16.0527, -18.8011$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.3478, -21.0468, 21.5028$, and the grayscale version is $61.2715, -3.2693, 3.3290$.

A 20% lighter version of the original color is $82.6067, 15.8484, -16.7244$, and $39.5040, 15.0892, -18.0688$ is the 20% darker color. If you saturate the color by 10%, you get $53.7382, 24.0742, -28.8029$, and if you desaturate by 10%, it is $66.3099, 8.1913, -9.5157$.

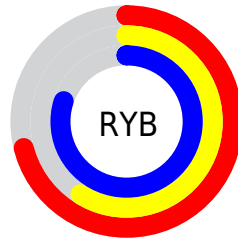
Distribution



Red (71%)

Green (59%)

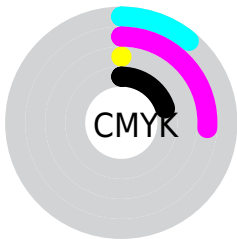
Blue (80%)



Red (71%)

Yellow (59%)

Blue (80%)

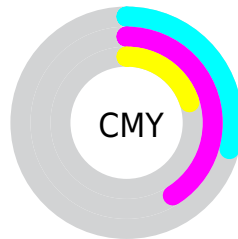


Cyan (11%)

Magenta (26%)

Yellow (0%)

Black (20%)



Cyan (29%)

Magenta (41%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8563, 16.0527, -18.8011 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 59.8563, 16.0527, -18.8011 by changing the saturation by 10% instead.

■ 59.8563, 16.0527, -18.8011

■ 59.8563, 16.0527, -18.8011

181.1667, 17.3265, -19.5501

■ 49.2974, 15.5554, -18.4346

■ 82.9268, 16.7849, -19.3447

■ 39.4437, 14.9587, -18.0085

■ 95.3675, 17.0391, -19.5283

■ 30.3512, 14.2467, -17.5290

108.3747, 17.2270, -19.6562

■ 22.0901, 13.4011, -17.0204

121.9248, 17.3536, -19.7311

■ 14.7542, 12.4004, -16.5567

135.9969, 17.4233, -19.7556

■ 8.4103, 11.5673, -16.6267

150.5721, 17.4400,

0.0000, INF, -NF

-19.7322

0.0000, NaN, NaN

165.6338, 17.4067,
-19.6630

0.0000, NaN, NaN

■ 59.8563, 16.0527,
-18.8011

■ 59.8563, 16.0527,
-18.8011

■ 53.7382, 24.0742,
-28.8029

■ 66.3099, 8.1913,
-9.5157

■ 48.0177, 32.2099,
-39.6120

■ 73.0447, 0.4984,
-0.8426

■ 42.7809, 40.3169,
-51.2367

■ 80.0227, -7.0427,
7.3243

■ 38.1343, 48.0907,
-63.5051

■ 87.2132, -14.4548,
15.0768

■ 34.2016, 54.9822,
-75.9084

■ 94.5922, -21.7615,
22.4921

■ 31.1049, 60.1878,
-87.4769

■ 96.5048, -20.7304,
24.3906

■ 28.9109, 62.8994,
-96.9541

■ 97.2885, -17.8900,
25.2028

■ 28.1961, 63.5786,
-100.3201

■ 98.1042, -14.9591,
26.0430

■ 98.5352, -13.4207,
26.4849

Harmonies

Analogous

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



59.8576, 2.7310, -27.4330



59.8563, 16.0527, -18.8011



59.8576, 24.6305, -4.9403

Triad

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



59.8576, 16.0514, -18.7997



59.8576, 5.0907, 22.8614



59.8576, -27.2237, -2.5430

Complementary

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



59.8563, 16.0527, -18.8011



73.3478, -21.0468, 21.5028

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.



59.8576, -26.7177, 10.4395



59.8563, 16.0527, -18.8011



59.8576, -8.9030, 23.2179

Square

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



59.8576, 16.0514, -18.7997



59.8576, 17.9148, 18.0773



59.8576, -20.2839, 19.1972



59.8576, -21.7359, -16.7017

Rectangle

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



59.8563, 16.0527, -18.8011



59.8576, 26.0649, 4.3654



59.8576, -20.2839, 19.1972



59.8576, -27.7335, 2.1295

Sweetspot

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



59.8576, 16.0514, -18.7997



92.7509, 2.6194, -3.2784



64.0401, -4.8546, -12.9333



42.2907, 1.9107, -2.2969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8576, 16.0514, -18.7997



73.1952, 26.2564, -31.0725



62.2070, 23.1388, -13.5497



33.3946, 1.4212, -1.7154



22.6145, 50.8615, -79.4436



5.5515, 12.0570, -16.1789

Inverse Universe

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



61.2599, 18.3190, -0.1965



75.4698, 29.7542, -1.0070



71.7531, -26.9166, 18.9641



33.6053, 1.8026, 1.1180



29.2352, 51.6634, 6.5095



6.7533, 12.1460, -0.1389

Previews

White Background



This preview shows how the HunterLab color 59.8563, 16.0527, -18.8011 looks on a white background.

Color Contrast Check

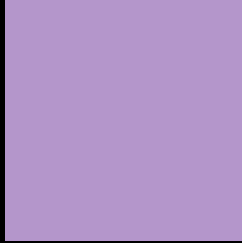
Large Text (above 18pt) WCAG AA × Fail

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 59.8563, 16.0527, -18.8011 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 59.8563, 16.0527, -18.8011 Background



This preview shows how black text looks on a background with the HunterLab color 59.8563, 16.0527, -18.8011.



This preview shows how white text looks on a background with the HunterLab color 59.8563, 16.0527, -18.8011.

-18.8011.

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

59.8563, 16.0527, -18.8011

Protanopia

60.0755, 3.0705, -23.1035

Deuteranopia

59.8656, 4.5857, -17.7579



Tritanopia

59.7959, 4.9993, -0.2851

Trichromacy



Original Color

59.8563, 16.0527, -18.8011

Protanomaly

59.7959, 7.7427, -21.5505

Deuteranomaly

59.7547, 8.6417, -18.4707

Tritanomaly

59.8285, 8.7563, -6.3032

Monochromacy



Original Color

59.8563, 16.0527, -18.8011

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.7802, 3.1338, -4.0948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8563, 16.0527, -18.8011 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(180, 150, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 150, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8563, 16.0527, -18.8011 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, 203) }
```


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

```
.border{ border-color:rgb(180, 150, 203) }
```

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, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 150, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 150, 203);  
box-shadow:4px 4px 4px 4px rgb(180, 150,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8563, 16.0527, -18.8011 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, 203) }
```

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

```
.background{ background-color: rgb(180,  
150, 203) }
```

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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