

Converting Colors

HunterLab(65.1989, 15.3625,
-18.4169)

Have a look what the booklet for
HunterLab(65.1989, 15.3625,
-18.4169) contains.

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Color

**HunterLab(65.0836, 15.6383,
-18.8047)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A3D8
RGB	192, 163, 216
RGB Percent	75%, 64%, 85%
CMY	0.2471, 0.3608, 0.1529
CMYK	0.11, 0.25, 0.00, 0.15
HSL	273°, 40%, 74%
HSV	273°, 25%, 85%
XYZ	47.2301, 42.3587, 70.6526
YIQ	177.7130, 0.2710, 22.6310

Conversions

Conversions Part 2

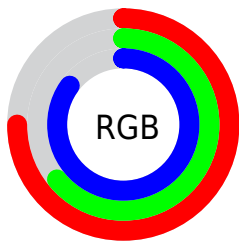
Format	Color
RYB	192, 163, 216
Decimal	12624856
CIELab	71.12, 20.52, -22.94
CIELCh	71, 30.784, 311.812
Yxy	42.3605, 0.2947, 0.2643
Android (android.graphics.Color)	4290814936 (0xFFC0A3D8)
YUV	177.7130, 18.8755, 12.5297
Hunter-Lab	65.0836, 15.6383, -18.8047

Details

The HunterLab color $65.0836, 15.6383, -18.8047$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.9443, -21.3408, 22.2463$, and the grayscale version is $66.5288, -3.5498, 3.6146$.

A 20% lighter version of the original color is $88.0355, 12.5821, -9.2489$, and $43.9834, 14.7426, -18.0920$ is the 20% darker color. If you saturate the color by 10%, you get $58.3944, 24.1258, -29.5582$, and if you desaturate by 10%, it is $72.1227, 7.3325, -8.8370$.

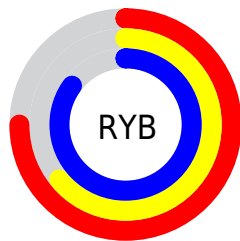
Distribution



Red (75%)

Green (64%)

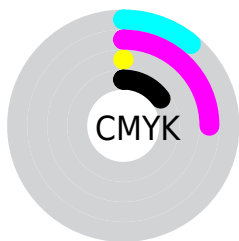
Blue (85%)



Red (75%)

Yellow (64%)

Blue (85%)

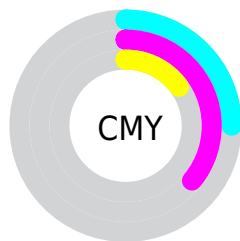


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (36%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0836, 15.6383, -18.8047 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 65.0836, 15.6383, -18.8047 by changing the saturation by 10% instead.

65.0836, 15.6383,
-18.8047

65.0836, 15.6383,
-18.8047

188.6731, 16.4389,
-19.2993

54.2067, 15.2129,
-18.4715

88.7384, 16.2425,
-19.2831

44.0128, 14.6953,
-18.0776

101.4502, 16.4392,
-19.4360

34.5527, 14.0709,
-17.6249

114.7169, 16.5729,
-19.5346

25.8883, 13.3235,
-17.1274

128.5164, 16.6483,
-19.5814

18.1010, 12.4323,
-16.6278

142.8286, 16.6693,
-19.5790

11.3036, 11.3753,
-16.2618

157.6359, 16.6395,

3.5193, 25.2238,

-19.5298

-30.6400

172.9223, 16.5619,
-19.4359

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0836, 15.6383,
-18.8047

■ 65.0836, 15.6383,
-18.8047

■ 58.3944, 24.1258,
-29.5582

■ 72.1227, 7.3325,
-8.8370

■ 52.1193, 32.7619,
-41.2155

■ 79.4553, -0.7912,
0.4678

■ 46.3486, 41.4207,
-53.8213

■ 87.0424, -8.7555,
9.2291

■ 41.1955, 49.8151,
-67.2455

■ 94.8524, -16.5866,
17.5483

■ 36.7951, 57.3994,

■ 97.5514, -16.2805,

-81.0063

20.3402

■ 33.2871, 63.3271,
-94.0965

■ 98.4529, -13.0578,
21.3137

■ 30.7676, 66.6473,
-105.0666

■ 98.8625, -11.6036,
21.7537

■ 29.7028, 67.5583,
-110.1944

Harmonies

Analogous

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



65.0850, 2.1768, -27.1562



65.0836, 15.6383, -18.8047



65.0850, 24.3858, -5.0477

Triad

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



65.0850, 15.6369, -18.8032



65.0850, 5.2191, 23.6174



65.0850, -27.9824, -1.9706

Complementary

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



65.0836, 15.6383, -18.8047



78.9443, -21.3408, 22.2463

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.



65.0850, -27.3194, 11.1015



65.0836, 15.6383, -18.8047



65.0850, -8.9427, 24.0961

Square

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



65.0850, 15.6369, -18.8032



65.0850, 18.0269, 18.5199



65.0850, -20.6103, 20.0061



65.0850, -22.5059, -16.1411

Rectangle

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



65.0836, 15.6383, -18.8047



65.0850, 25.9523, 4.3545



65.0850, -20.6103, 20.0061



65.0850, -28.4566, 2.7205

Sweetspot

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



65.0850, 15.6369, -18.8032



93.6132, 1.5065, -2.2095



69.7127, -5.6816, -12.3961



43.0583, 0.9720, -1.3342

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0850, 15.6369, -18.8032



74.6598, 23.6963, -28.7116



67.5737, 23.2935, -13.9110



35.1285, 1.4601, -1.8522



22.9934, 52.1391, -84.0728



6.0644, 13.3040, -18.7056

Inverse Universe

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



66.6205, 18.4190, -0.4685



76.9484, 27.6762, -1.3969



77.2059, -27.7597, 19.8350



35.3743, 1.9513, 1.0924



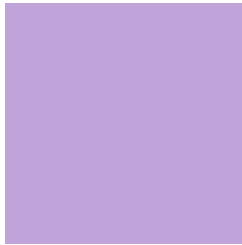
30.3020, 53.6785, 5.7402



7.5524, 13.5852, -0.1697

Previews

White Background



This preview shows how the HunterLab color 65.0836, 15.6383, -18.8047 looks on a white background.

Color Contrast Check

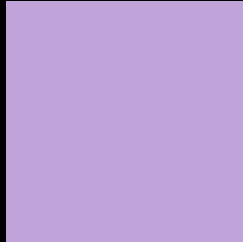
Large Text (above 18pt) WCAG AA × Fail

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 65.0836, 15.6383, -18.8047 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 65.0836, 15.6383, -18.8047 Background



This preview shows how black text looks on a background with the HunterLab color 65.0836, 15.6383, -18.8047.



This preview shows how white text looks on a background with the HunterLab color 65.0836, 15.6383, -18.8047.

-18.8047.

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

65.0836, 15.6383, -18.8047

Protanopia

65.1228, 3.2658, -23.3737

Deuteranopia

65.3376, 4.8363, -17.9939



Tritanopia

65.0524, 4.4908, -0.1722

Trichromacy



Original Color

65.0836, 15.6383, -18.8047

Protanomaly

65.0491, 7.2314, -21.5059

Deuteranomaly

65.1884, 8.7534, -18.1509

Tritanomaly

65.0779, 8.2882, -6.2539

Monochromacy



Original Color

65.0836, 15.6383, -18.8047

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1515, 2.9258, -3.8831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0836, 15.6383, -18.8047 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(192, 163, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 163, 216)  
}
```

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(192, 163, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 163, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0836, 15.6383, -18.8047 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(192, 163, 216) }
```


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

```
.border{ border-color:rgb(192, 163, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 163, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 163, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 163, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 163,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0836, 15.6383, -18.8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 163, 216) }
```

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

```
.background{ background-color: rgb(192,  
163, 216) }
```

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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