

Converting Colors

HunterLab(65.0215, 18.4384,
-31.2804)

Have a look what the booklet for
HunterLab(65.0215, 18.4384,
-31.2804) contains.

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Color

**HunterLab(65.0215, 18.4384,
-31.2804)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA2EB
RGB	186, 162, 235
RGB Percent	73%, 64%, 92%
CMY	0.2706, 0.3647, 0.0784
CMYK	0.21, 0.31, 0.00, 0.08
HSL	260°, 65%, 78%
HSV	260°, 31%, 92%
XYZ	48.1655, 42.2780, 84.2192
YIQ	177.4980, -9.1290, 27.7910

Conversions

Conversions Part 2

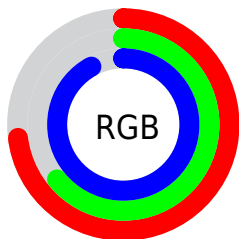
Format	Color
RYB	186, 162, 235
Decimal	12231403
CIELab	71.06, 23.36, -33.48
CIELCh	71, 40.825, 304.904
Yxy	42.2797, 0.2758, 0.2421
Android (android.graphics.Color)	4290421483 (0xFFBAA2EB)
YUV	177.4980, 28.3485, 7.4563
Hunter-Lab	65.0215, 18.4384, -31.2804

Details

The HunterLab color $65.0215, 18.4384, -31.2804$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.1064, -23.1404, 30.0015$, and the grayscale version is $66.4038, -3.5431, 3.6078$.

A 20% lighter version of the original color is $87.1208, 11.0903, -10.5076$, and $43.9455, 17.4454, -30.1548$ is the 20% darker color. If you saturate the color by 10%, you get $57.3512, 26.5700, -45.4504$, and if you desaturate by 10%, it is $73.0977, 10.6512, -18.5223$.

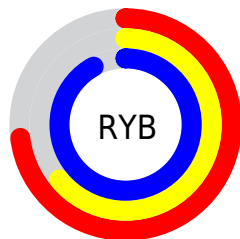
Distribution



Red (73%)

Green (64%)

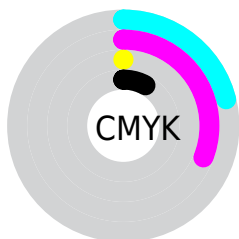
Blue (92%)



Red (73%)

Yellow (64%)

Blue (92%)

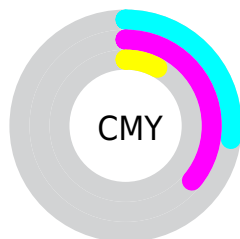


Cyan (21%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0215, 18.4384, -31.2804 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 65.0215, 18.4384, -31.2804 by changing the saturation by 10% instead.

65.0215, 18.4384,
-31.2804

65.0215, 18.4384,
-31.2804

188.5844, 20.2152,
-34.3439

54.1483, 17.8850,
-30.6961

88.6694, 19.2853,
-32.3116

43.9583, 17.2335,
-30.0856

101.3781, 19.5967,
-32.7524

34.5023, 16.4698,
-29.4772

114.6419, 19.8413,
-33.1415

25.8426, 15.5776,
-28.9369

128.4384, 20.0241,
-33.4794

18.0605, 14.5382,
-28.6216

142.7478, 20.1495,
-33.7671

11.2690, 13.3377,
-28.9705

157.5524, 20.2210,

3.4310, 29.4855,

-34.0060

-56.1301

172.8362, 20.2420,
-34.1978

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.0215, 18.4384,
-31.2804

■ 65.0215, 18.4384,
-31.2804

■ 57.3512, 26.5700,
-45.4504

■ 73.0977, 10.6512,
-18.5223

■ 50.1749, 35.0711,
-61.3451

■ 81.5091, 3.1570,
-6.8916

■ 43.6214, 43.8617,
-79.1829

■ 90.2076, -4.1035,
3.8542

■ 37.8641, 52.6203,
-98.8208

■ 98.8313, -10.6617,
13.5609

■ 33.1229, 60.5628,

■ 99.3872, -8.7032,

-119.2198

14.2015

■ 29.6261, 66.3277,
-137.8798

■ 27.5442, 68.9463,
-151.0059

Harmonies

Analogous

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



65.0228, -0.3662, -40.6656



65.0215, 18.4384, -31.2804



65.0228, 32.4491, -12.7265

Triad

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



65.0228, 18.4373, -31.2788



65.0228, 12.5124, 27.5432



65.0228, -35.5966, 0.5427

Complementary

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



65.0215, 18.4384, -31.2804



87.1064, -23.1404, 30.0015

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.



65.0228, -32.9707, 16.4542



65.0215, 18.4384, -31.2804



65.0228, -6.5224, 29.2514

Square

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



65.0228, 18.4373, -31.2788



65.0228, 28.7661, 20.2452



65.0228, -22.8184, 25.8281



65.0228, -30.4434, -19.2660

Rectangle

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



65.0215, 18.4384, -31.2804



65.0228, 36.4140, 0.4234



65.0228, -22.8184, 25.8281



65.0228, -35.5883, 6.5084

Sweetspot

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



65.0228, 18.4373, -31.2788



91.3323, 1.8338, -5.1057



77.9164, -13.9925, -12.0420



41.6167, 1.3928, -3.1811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0228, 18.4373, -31.2788



66.1444, 25.6242, -43.5972



68.7820, 29.9532, -24.8439



38.4570, 0.9201, -2.3763



20.6981, 51.5739, -111.6455



6.2206, 14.8668, -28.6452

Inverse Universe

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



69.4317, 30.0228, -9.3183



72.1168, 40.5607, -12.8189



84.3711, -33.4111, 27.3819



39.0188, 2.5887, 0.1499



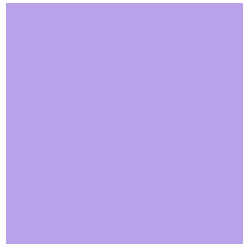
33.5011, 61.5310, -10.5945



9.4811, 17.5765, -4.2599

Previews

White Background



This preview shows how the HunterLab color 65.0215, 18.4384, -31.2804 looks on a white background.

Color Contrast Check

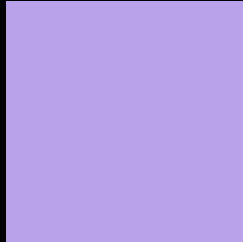
Large Text (above 18pt) WCAG AA × Fail

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 65.0215, 18.4384, -31.2804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

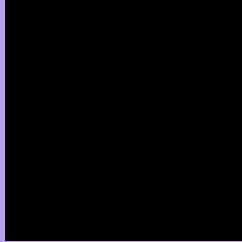
Any Text WCAG AA ✓ Pass

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 65.0215, 18.4384, -31.2804 Background



This preview shows how black text looks on a background with the HunterLab color 65.0215, 18.4384, -31.2804.



This preview shows how white text looks on a background with the HunterLab color 65.0215, 18.4384, -31.2804.

-31.2804.

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

65.0215, 18.4384, -31.2804

Protanopia

65.3362, 5.6424, -35.8721

Deuteranopia

65.0216, 5.2772, -30.1369



Tritanopia

65.0807, 0.3195, -1.7070

Trichromacy



Original Color

65.0215, 18.4384, -31.2804

Protanomaly

64.9897, 10.1383, -34.2757

Deuteranomaly

65.0159, 9.7755, -30.7529

Tritanomaly

64.8231, 6.6310, -11.6175

Monochromacy



Original Color

65.0215, 18.4384, -31.2804

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9184, 4.1080, -7.9091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0215, 18.4384, -31.2804 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, 162, 235)` looks like.

```
.text, #text, p{  
    color:rgb(186, 162, 235)  
}
```

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, 162, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 162, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0215, 18.4384, -31.2804 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, 162, 235) }
```


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

```
.border{ border-color:rgb(186, 162, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 162, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 162, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 162, 235);  
box-shadow:4px 4px 4px 4px rgb(186, 162,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0215, 18.4384, -31.2804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 162, 235) }
```

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

```
.background{ background-color: rgb(186,  
162, 235) }
```

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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