

Converting Colors

HunterLab(66.3902, 17.9953,
-35.9958)

Have a look what the booklet for
HunterLab(66.3902, 17.9953,
-35.9958) contains.

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Color

**HunterLab(66.3742, 18.0002,
-35.9515)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A6F5
RGB	184, 166, 245
RGB Percent	72%, 65%, 96%
CMY	0.2784, 0.3490, 0.0392
CMYK	0.25, 0.32, 0.00, 0.04
HSL	254°, 80%, 81%
HSV	254°, 32%, 96%
XYZ	49.8848, 44.0553, 92.2605
YIQ	180.3880, -14.6310, 28.3850

Conversions

Conversions Part 2

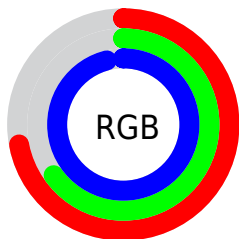
Format	Color
RYB	184, 166, 245
Decimal	12101365
CIELab	72.27, 22.86, -37.07
CIELCh	72, 43.555, 301.661
Yxy	44.0571, 0.2679, 0.2366
Android (android.graphics.Color)	4290291445 (0xFFB8A6F5)
YUV	180.3880, 31.8537, 3.1677
Hunter-Lab	66.3742, 18.0002, -35.9515

Details

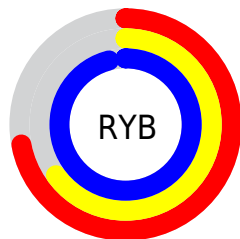
The HunterLab color $66.3742, 18.0002, -35.9515$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $91.8640, -22.3846, 32.9290$, and the grayscale version is $67.5971, -3.6068, 3.6727$.

A 20% lighter version of the original color is $88.1100, 8.2466, -9.2251$, and $45.0917, 16.6806, -34.4805$ is the 20% darker color. If you saturate the color by 10%, you get $58.1375, 26.0321, -51.8197$, and if you desaturate by 10%, it is $75.0490, 10.4466, -21.8195$.

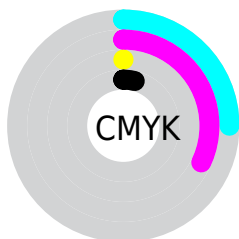
Distribution



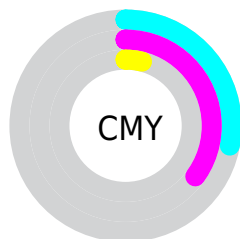
- Red (72%)
- Green (65%)
- Blue (96%)



- Red (72%)
- Yellow (65%)
- Blue (96%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (35%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3742, 18.0002, -35.9515 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 66.3742, 18.0002, -35.9515 by changing the saturation by 10% instead.

66.3742, 18.0002,
-35.9515

66.3742, 18.0002,
-35.9515

190.5102, 19.5410,
-39.7166

55.4215, 17.4803,
-35.3140

90.1685, 18.7862,
-37.1175

45.1467, 16.8645,
-34.6671

102.9453, 19.0693,
-37.6341

35.5994, 16.1390,
-34.0490

116.2743, 19.2870,
-38.1021

26.8401, 15.2880,
-33.5436

130.1335, 19.4440,
-38.5208

18.9471, 14.2926,
-33.3432

144.5034, 19.5446,
-38.8906

12.0289, 13.1358,
-33.9646

159.3665, 19.5922,

5.0093, 19.6192,

-39.2124

-48.4227

174.7069, 19.5901,
-39.4873

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.3742, 18.0002,
-35.9515

■ 66.3742, 18.0002,
-35.9515

■ 58.1375, 26.0321,
-51.8197

■ 75.0490, 10.4466,
-21.8195

■ 50.4404, 34.6225,
-69.8560

■ 84.0830, 3.2787,
-9.0456

■ 43.4346, 43.7525,
-90.3917

■ 93.4233, -3.5908,
2.6796

■ 37.3313, 53.1257,
-113.2675

■ 99.6858, -7.0597,
9.9221

■ 32.4061, 61.8454,

-137.0017

■ 28.9466, 68.2104,
-157.9113

■ 27.2549, 70.8629,
-169.8906

Harmonies

Analogous

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



66.3755, -2.4205, -44.6859



66.3742, 18.0002, -35.9515



66.3755, 34.0399, -16.3311

Triad

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



66.3755, 17.9993, -35.9498



66.3755, 15.8292, 28.5225



66.3755, -37.9490, 2.5378

Complementary

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



66.3742, 18.0002, -35.9515



91.8640, -22.3846, 32.9290

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.



66.3755, -34.2706, 18.8119



66.3742, 18.0002, -35.9515



66.3755, -4.6625, 30.8708

Square

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



66.3755, 17.9993, -35.9498



66.3755, 32.6857, 20.1684



66.3755, -22.6500, 27.9190



66.3755, -33.3608, -18.7443

Rectangle

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



66.3742, 18.0002, -35.9515



66.3755, 39.2190, -1.9473



66.3755, -22.6500, 27.9190



66.3755, -37.6407, 8.7304

Sweetspot

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



66.3755, 17.9993, -35.9498



90.1392, 1.8094, -6.6542



83.7398, -18.8190, -9.8937



41.0724, 1.3118, -3.9002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3755, 17.9993, -35.9498



63.5106, 24.5255, -48.7563



70.3518, 30.2163, -28.9244



40.1358, 0.6289, -2.6492



20.1310, 52.1166, -123.7474



6.3285, 15.7700, -34.1447

Inverse Universe

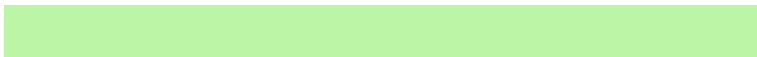
The Inverse Universe completely reimagines the original color for something new.



72.2721, 34.4551, -14.4830



71.2262, 44.9344, -19.0856



88.7689, -33.9506, 30.0075



40.8655, 2.9273, -0.3692



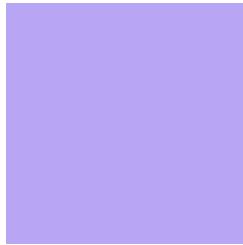
35.3036, 66.1393, -21.2238



10.5396, 19.8679, -7.2871

Previews

White Background



This preview shows how the HunterLab color 66.3742, 18.0002, -35.9515 looks on a white background.

Color Contrast Check

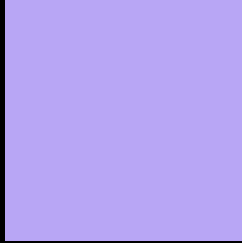
Large Text (above 18pt) WCAG AA × Fail

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 66.3742, 18.0002, -35.9515 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 66.3742, 18.0002, -35.9515 Background



This preview shows how black text looks on a background with the HunterLab color 66.3742, 18.0002, -35.9515.



This preview shows how white text looks on a background with the HunterLab color 66.3742, 18.0002, -35.9515.

-35.9515.

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

66.3742, 18.0002, -35.9515

Protanopia

66.6787, 6.5554, -40.6884

Deuteranopia

66.5576, 5.3149, -34.4297



Tritanopia

66.4865, -2.0300, -3.0219

Trichromacy



Original Color

66.3742, 18.0002, -35.9515

Protanomaly

66.5110, 10.1756, -38.7305

Deuteranomaly

66.5223, 9.7498, -35.1214

Tritanomaly

66.3741, 5.0293, -14.0630

Monochromacy



Original Color

66.3742, 18.0002, -35.9515

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.9652, 3.5214, -9.2539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3742, 18.0002, -35.9515 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(184, 166, 245)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 245)  
}
```

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(184, 166, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3742, 18.0002, -35.9515 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(184, 166, 245) }
```


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

```
.border{ border-color:rgb(184, 166, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 166, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 245);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3742, 18.0002, -35.9515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 245) }
```

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

```
.background{ background-color: rgb(184,  
166, 245) }
```

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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