

Converting Colors

HunterLab(65.4575, 17.9233,
-37.5985)

Have a look what the booklet for
HunterLab(65.4575, 17.9233,
-37.5985) contains.

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Color

**HunterLab(65.4575, 17.9233,
-37.5985)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A4F5
RGB	180, 164, 245
RGB Percent	71%, 64%, 96%
CMY	0.2941, 0.3568, 0.0392
CMYK	0.27, 0.33, 0.00, 0.04
HSL	252°, 80%, 80%
HSV	252°, 33%, 96%
XYZ	48.5793, 42.8468, 92.0962
YIQ	178.0180, -16.4650, 28.5830

Conversions

Conversions Part 2

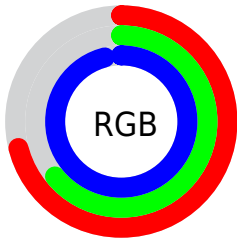
Format	Color
R _Y B	180, 164, 245
Decimal	11838709
CIE Lab	71.45, 22.82, -38.36
CIE LCh	71, 44.640, 300.749
Yxy	42.8485, 0.2647, 0.2335
Android (android.graphics.Color)	4290028789 (0xFFB4A4F5)
YUV	178.0180, 33.0221, 1.7382
Hunter-Lab	65.4575, 17.9233, -37.5985

Details

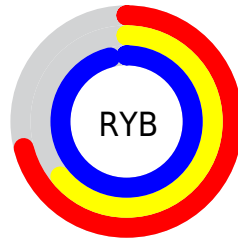
The HunterLab color $65.4575, 17.9233, -37.5985$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $92.0023, -21.9569, 33.6719$, and the grayscale version is $66.6038, -3.5538, 3.6187$.

A 20% lighter version of the original color is $87.1135, 8.0056, -10.5716$, and $44.2483, 16.6746, -36.1926$ is the 20% darker color. If you saturate the color by 10%, you get $57.1953, 25.8458, -53.8550$, and if you desaturate by 10%, it is $74.1672, 10.5249, -23.1729$.

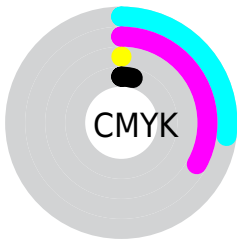
Distribution



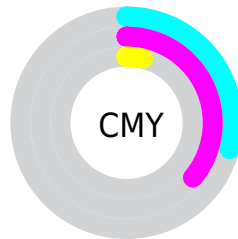
- Red (71%)
- Green (64%)
- Blue (96%)



- Red (71%)
- Yellow (64%)
- Blue (96%)



- Cyan (27%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)




- Cyan (29%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4575, 17.9233, -37.5985 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 65.4575, 17.9233, -37.5985 by changing the saturation by 10% instead.


 65.4575, 17.9233,
-37.5985

 65.4575, 17.9233,
-37.5985

189.2058, 19.4958,
-41.6522

 54.5585, 17.3977,
-36.9428


 89.1528, 18.7190,
-38.8177

 44.3410, 16.7753,
-36.2882


 101.8835, 19.0061,
-39.3655

 34.8555, 16.0421,
-35.6807


115.1684, 19.2274,
-39.8661

 26.1635, 15.1819,
-35.2201

128.9852, 19.3878,
-40.3185

 18.3454, 14.1758,
-35.1358

143.3142, 19.4914,
-40.7225

 11.5126, 13.0075,
-36.0525

158.1377, 19.5419,

 4.0094, 24.5909,

-41.0788

-61.7551

173.4398, 19.5425,
-41.3883

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.4575, 17.9233,
-37.5985

■ 65.4575, 17.9233,
-37.5985

■ 57.1953, 25.8458,
-53.8550

■ 74.1672, 10.5249,
-23.1729

■ 49.4871, 34.3879,
-72.4037

■ 83.2427, 3.5448,
-10.1738

■ 42.4931, 43.5439,
-93.5882

■ 92.6290, -3.1133,
1.7284

■ 36.4376, 53.0079,
-117.1852

■ 99.6858, -7.0596,
9.9220

■ 31.6132, 61.8148,

-141.4551

■ 28.3179, 68.1362,
-162.2288

■ 26.8899, 70.5662,
-172.6714

Harmonies

Analogous

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



65.4588, -2.9798, -46.1732



65.4575, 17.9233, -37.5985



65.4588, 34.6076, -17.5582

Triad

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



65.4588, 17.9225, -37.5969



65.4588, 16.9205, 28.5796



65.4588, -38.4611, 3.0707

Complementary

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



65.4575, 17.9233, -37.5985



92.0023, -21.9569, 33.6719

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.



65.4588, -34.4863, 19.3779



65.4575, 17.9233, -37.5985



65.4588, -4.0111, 31.0790

Square

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



65.4588, 17.9225, -37.5969



65.4588, 33.9808, 19.9946



65.4588, -22.4721, 28.3083



65.4588, -34.0710, -18.6779

Rectangle

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



65.4575, 17.9233, -37.5985



65.4588, 40.1753, -2.7626



65.4588, -22.4721, 28.3083



65.4588, -38.0642, 9.3144

Sweetspot

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



65.4588, 17.9225, -37.5969



90.0662, 1.5608, -6.7540



84.3585, -20.3916, -9.0914



41.0339, 1.1812, -3.9536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4588, 17.9225, -37.5969



62.3728, 24.5167, -51.0688



69.4691, 30.2270, -30.3933



40.1052, 0.5246, -2.6908



19.8510, 51.8860, -125.8568



6.2238, 15.6736, -34.8557

Inverse Universe

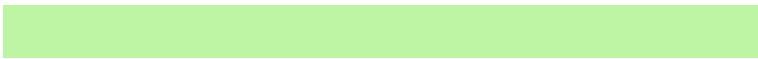
The Inverse Universe completely reimagines the original color for something new.



71.8485, 35.9388, -16.2707



70.7333, 46.8226, -21.3824



88.8192, -33.8416, 30.6912



40.8765, 2.9862, -0.5254



35.5527, 67.0225, -24.6026



10.6062, 20.1033, -8.1846

Previews

White Background



This preview shows how the HunterLab color 65.4575, 17.9233, -37.5985 looks on a white background.

Color Contrast Check

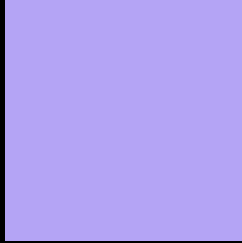
Large Text (above 18pt) WCAG AA × Fail

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 65.4575, 17.9233, -37.5985 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 65.4575, 17.9233, -37.5985 Background



This preview shows how black text looks on a background with the HunterLab color 65.4575, 17.9233, -37.5985.



This preview shows how white text looks on a background with the HunterLab color 65.4575, 17.9233, -37.5985.

-37.5985.

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

65.4575, 17.9233, -37.5985

Protanopia

65.5876, 7.4217, -42.7079

Deuteranopia

65.6000, 5.1164, -36.1258



Tritanopia

65.3981, -2.8741, -3.3999

Trichromacy



Original Color

65.4575, 17.9233, -37.5985

Protanomaly

65.4160, 11.0002, -40.7280

Deuteranomaly

65.5458, 9.4881, -36.8642

Tritanomaly

65.2790, 4.1759, -14.4897

Monochromacy



Original Color

65.4575, 17.9233, -37.5985

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1325, 3.5550, -9.2829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4575, 17.9233, -37.5985 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, 164, 245)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 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(180, 164, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4575, 17.9233, -37.5985 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, 164, 245) }
```


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

```
.border{ border-color:rgb(180, 164, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 245);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4575, 17.9233, -37.5985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 245) }
```

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

```
.background{ background-color: rgb(180,  
164, 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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