

Converting Colors

HunterLab(65.0874, 50.6137,
-31.8774)

Have a look what the booklet for
HunterLab(65.0874, 50.6137,
-31.8774) contains.

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Color

**HunterLab(65.2158, 50.5532,
-31.7699)**

Conversions

Conversions Part 1

Format	Color
Hex	F089ED
RGB	240, 137, 237
RGB Percent	94%, 54%, 93%
CMY	0.0588, 0.4627, 0.0706
CMYK	0.00, 0.43, 0.01, 0.06
HSL	302°, 77%, 74%
HSV	302°, 43%, 94%
XYZ	60.1669, 42.5310, 85.1589
YIQ	179.1970, 29.2880, 52.9360

Conversions

Conversions Part 2

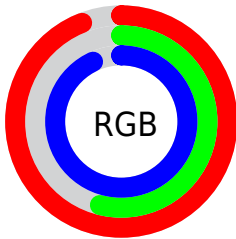
Format	Color
R _Y B	240, 137, 237
Decimal	15763949
CIE Lab	71.24, 53.30, -33.86
CIE LCh	71, 63.145, 327.571
Yxy	42.5329, 0.3203, 0.2264
Android (android.graphics.Color)	4293954029 (0xFFFF089ED)
YUV	179.1970, 28.4969, 53.3242
Hunter-Lab	65.2158, 50.5532, -31.7699

Details

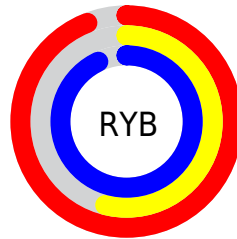
The HunterLab color $65.2158, 50.5532, -31.7699$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $83.3868, -47.0041, 32.9167$, and the grayscale version is $67.1004, -3.5803, 3.6457$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $44.1223, 47.0867, -30.7318$ is the 20% darker color. If you saturate the color by 10%, you get $60.3413, 63.0946, -39.9136$, and if you desaturate by 10%, it is $70.8327, 37.5010, -23.2109$.

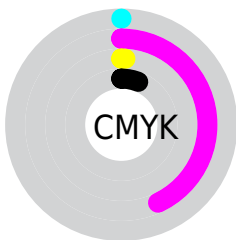
Distribution



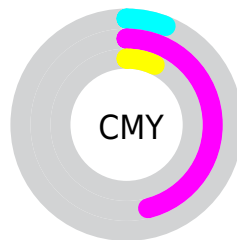
- Red (94%)
- Green (54%)
- Blue (93%)



- Red (94%)
- Yellow (54%)
- Blue (93%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2158, 50.5532, -31.7699 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 65.2158, 50.5532, -31.7699 by changing the saturation by 10% instead.

65.2158, 50.5532,
-31.7699

65.2158, 50.5532,
-31.7699

188.8617, 61.7640,
-34.9083

54.3312, 48.8353,
-31.1792

88.8851, 53.6642,
-32.8155

44.1289, 47.0112,
-30.5642

101.6036, 55.0717,
-33.2646

34.6598, 45.0858,
-29.9538

114.8767, 56.3874,
-33.6621

25.9856, 43.0877,
-29.4156

128.6823, 57.6165,
-34.0086

18.1874, 41.1056,
-29.1094

143.0005, 58.7643,
-34.3050

11.3775, 39.4236,
-29.4804

157.8135, 59.8353,

3.7003, 69.7201,

-34.5528

-53.4614

173.1055, 60.8339,
-34.7534

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.2158, 50.5532,
-31.7699

■ 65.2158, 50.5532,
-31.7699

■ 60.3413, 63.0946,
-39.9136

■ 70.8327, 37.5010,
-23.2109

■ 56.3065, 74.5256,
-47.2426

■ 77.0860, 24.3599,
-14.5253

■ 53.1971, 84.0986,
-53.2654

■ 83.8852, 11.3731,
-5.8834

■ 51.0529, 91.1031,
-57.5261


■ 91.1516, -1.3365,
2.6239


■ 49.8384, 95.1438,


■ 98.1664, -12.6902,


-59.7849


10.2429

 49.4057, 96.5174,
-60.3887

 98.1877, -12.5721,
9.9385

 98.2090, -12.4536,
9.6330

 98.2304, -12.3347,
9.3266

 98.2519, -12.2154,
9.0191

Harmonies

Analogous

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



65.2173, 24.3744, -63.1175



65.2158, 50.5532, -31.7699



65.2173, 62.0760, 1.2624

Triad

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



65.2173, 50.5509, -31.7680



65.2173, -1.1041, 37.4140



65.2173, -45.9053, -26.0713

Complementary

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



65.2158, 50.5532, -31.7699



83.3868, -47.0041, 32.9167

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.



65.2173, -50.3545, 5.7575



65.2158, 50.5532, -31.7699



65.2173, -27.3304, 35.2319

Square

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



65.2173, 50.5509, -31.7680



65.2173, 29.1816, 34.3207



65.2173, -44.1795, 26.0643



65.2173, -30.7645, -58.9410

Rectangle

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



65.2158, 50.5532, -31.7699



65.2173, 58.6205, 17.6149



65.2173, -44.1795, 26.0643



65.2173, -48.5716, -14.5727

Sweetspot

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



65.2173, 50.5509, -31.7680



89.7668, 12.3594, -6.4200



54.4512, 20.3508, -55.8564



40.7635, 7.1333, -3.9142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2173, 50.5509, -31.7680



65.4927, 65.3063, -41.2814



63.2433, 41.2529, -4.2704



40.0287, 3.2303, -1.3629



36.5588, 71.4276, -44.7446



10.5564, 20.6427, -13.0590

Inverse Universe

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



65.2173, 50.5509, -31.7680



65.4927, 65.3063, -41.2814



84.4792, -40.5085, 17.0681



40.0287, 3.2303, -1.3629



36.5588, 71.4276, -44.7446



10.5564, 20.6427, -13.0590

Previews

White Background



This preview shows how the HunterLab color 65.2158, 50.5532, -31.7699 looks on a white background.

Color Contrast Check

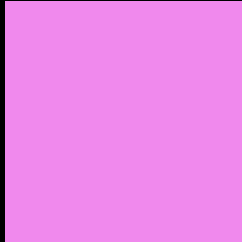
Large Text (above 18pt) WCAG AA × Fail

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 65.2158, 50.5532, -31.7699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

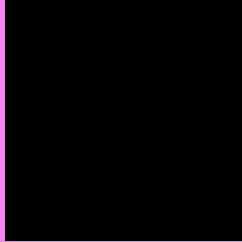
Any Text WCAG AA ✓ Pass

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 65.2158, 50.5532, -31.7699 Background



This preview shows how black text looks on a background with the HunterLab color 65.2158, 50.5532, -31.7699.



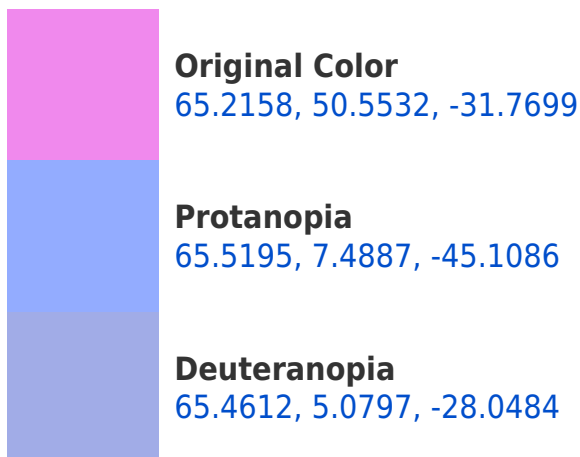
This preview shows how white text looks on a background with the HunterLab color 65.2158, 50.5532, -31.7699.

-31.7699.

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





Tritanopia

65.1828, 25.9683, 8.2408

Trichromacy



Original Color

65.2158, 50.5532, -31.7699



Protanomaly

64.3408, 21.6723, -41.8097



Deuteranomaly

64.5187, 20.8353, -30.7224



Tritanomaly

64.9010, 34.3073, -4.4365

Monochromacy



Original Color

65.2158, 50.5532, -31.7699



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.6799, 14.9352, -8.5942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2158, 50.5532, -31.7699 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(240, 137, 237)` looks like.

```
.text, #text, p{  
    color:rgb(240, 137, 237)  
}
```

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(240, 137, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 137, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2158, 50.5532, -31.7699 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(240, 137, 237) }
```


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

```
.border{ border-color:rgb(240, 137, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 137, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 137, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 137, 237);  
box-shadow:4px 4px 4px 4px rgb(240, 137,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2158, 50.5532, -31.7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 137, 237) }
```

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

```
.background{ background-color: rgb(240,  
137, 237) }
```

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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