

Converting Colors

HunterLab(65.3719, 53.2342,
-33.1826)

Have a look what the booklet for
HunterLab(65.3719, 53.2342,
-33.1826) contains.

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Color

**HunterLab(65.2799, 53.1210,
-33.0132)**

Conversions

Conversions Part 1

Format	Color
Hex	F387EF
RGB	243, 135, 239
RGB Percent	95%, 53%, 94%
CMY	0.0471, 0.4706, 0.0627
CMYK	0.00, 0.44, 0.02, 0.05
HSL	302°, 82%, 74%
HSV	302°, 44%, 95%
XYZ	61.2062, 42.6147, 86.6609
YIQ	179.1480, 30.9840, 55.2400

Conversions

Conversions Part 2

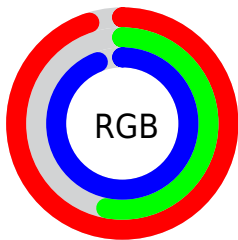
Format	Color
R _Y B	243, 135, 239
Decimal	15960047
CIE Lab	71.29, 55.51, -34.84
CIE LCh	71, 65.537, 327.886
Yxy	42.6166, 0.3213, 0.2237
Android (android.graphics.Color)	4294150127 (0xFFFF387EF)
YUV	179.1480, 29.5070, 55.9982
Hunter-Lab	65.2799, 53.1210, -33.0132

Details

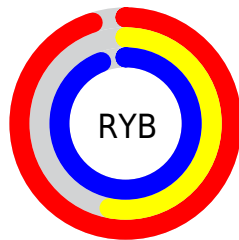
The HunterLab color $65.2799, 53.1210, -33.0132$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.3314, -48.7231, 33.9368$, and the grayscale version is $67.0755, -3.5790, 3.6443$.

A 20% lighter version of the original color is $81.0812, 29.6503, -18.7003$, and $44.2923, 49.4240, -31.8114$ is the 20% darker color. If you saturate the color by 10%, you get $60.4472, 65.6752, -41.0193$, and if you desaturate by 10%, it is $70.8816, 39.9655, -24.5156$.

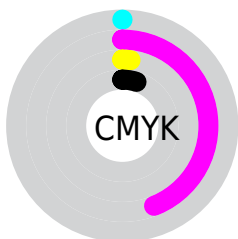
Distribution



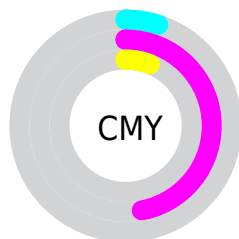
- Red (95%)
- Green (53%)
- Blue (94%)



- Red (95%)
- Yellow (53%)
- Blue (94%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2799, 53.1210, -33.0132 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 65.2799, 53.1210, -33.0132 by changing the saturation by 10% instead.

65.2799, 53.1210,
-33.0132

65.2799, 53.1210,
-33.0132

188.9530, 64.9624,
-36.3586

54.3915, 51.3320,
-32.4063

88.9561, 56.3767,
-34.0994

44.1852, 49.4399,
-31.7800

101.6779, 57.8564,
-34.5710

34.7117, 47.4528,
-31.1668

114.9541, 59.2435,
-34.9919

26.0328, 45.4061,
-30.6404

128.7627, 60.5432,
-35.3622

18.2293, 43.4030,
-30.3746

143.0838, 61.7605,
-35.6827

11.4133, 41.7664,
-30.8500

157.8996, 62.9000,

3.7848, 72.2583,

-35.9547

-54.9826

173.1942, 63.9660,
-36.1795

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.2799, 53.1210,
-33.0132

■ 65.2799, 53.1210,
-33.0132

■ 60.4472, 65.6752,
-41.0193

■ 70.8816, 39.9655,
-24.5156

■ 56.4815, 76.9925,
-48.1143

■ 77.1437, 26.6658,
-15.8373

■ 53.4652, 86.3042,
-53.8003

■ 83.9725, 13.4911,
-7.1670

■ 51.4296, 92.9172,
-57.6421


■ 91.2861, 0.5817,
1.3914


■ 50.3241, 96.5061,


■ 98.5274, -11.2264,


-59.4554


9.2503

 49.9954, 97.5004,
-59.7989

 98.5551, -11.0727,
8.8535

 98.5830, -10.9184,
8.4550

 98.6110, -10.7634,
8.0547

 98.6391, -10.6078,
7.6528

Harmonies

Analogous

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



65.2814, 25.8462, -66.2388



65.2799, 53.1210, -33.0132



65.2814, 64.9980, 1.4895

Triad

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



65.2814, 53.1186, -33.0112



65.2814, -1.3379, 38.1018



65.2814, -47.1691, -27.7957

Complementary

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



65.2799, 53.1210, -33.0132



84.3314, -48.7231, 33.9368

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.



65.2814, -51.8384, 5.5521



65.2799, 53.1210, -33.0132



65.2814, -28.4095, 35.8884

Square

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



65.2814, 53.1186, -33.0112



65.2814, 30.2161, 35.0996



65.2814, -45.6291, 26.5683



65.2814, -31.4920, -62.3883

Rectangle

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



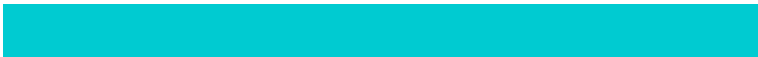
65.2799, 53.1210, -33.0132



65.2814, 61.2237, 18.3010



65.2814, -45.6291, 26.5683



65.2814, -49.9382, -15.7165

Sweetspot

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



65.2814, 53.1186, -33.0112



89.7575, 12.3099, -6.2877



54.0886, 22.2504, -59.2309



40.7583, 7.1062, -3.8414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2814, 53.1186, -33.0112



64.4660, 67.6969, -42.2670



63.1699, 43.2481, -3.6077



40.9354, 3.3011, -1.3609



37.0444, 72.2530, -44.3825



10.9971, 21.4718, -13.3506

Inverse Universe

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



65.2814, 53.1186, -33.0112



64.4660, 67.6969, -42.2670



85.4904, -41.8174, 17.1174



40.9354, 3.3011, -1.3609



37.0444, 72.2530, -44.3825



10.9971, 21.4718, -13.3506

Previews

White Background



This preview shows how the HunterLab color 65.2799, 53.1210, -33.0132 looks on a white background.

Color Contrast Check

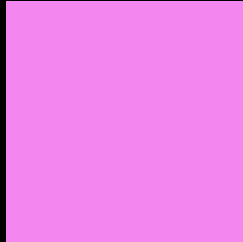
Large Text (above 18pt) WCAG AA × Fail

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 65.2799, 53.1210, -33.0132 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 65.2799, 53.1210, -33.0132 Background



This preview shows how black text looks on a background with the HunterLab color 65.2799, 53.1210, -33.0132.



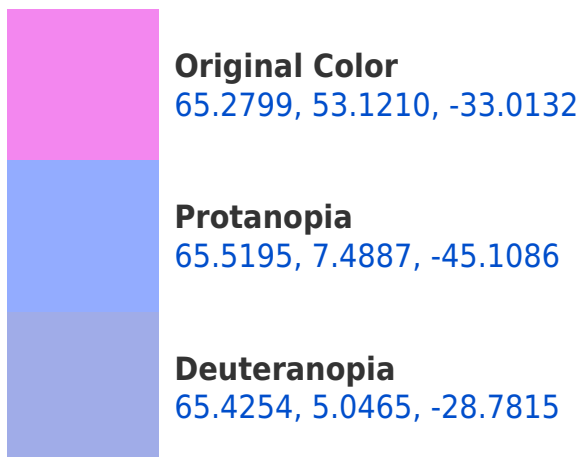
This preview shows how white text looks on a background with the HunterLab color 65.2799, 53.1210, -33.0132.

-33.0132.

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

65.2635, 27.3854, 9.2157

Trichromacy



Original Color

65.2799, 53.1210, -33.0132



Protanomaly

64.4833, 22.2085, -42.2816



Deuteranomaly

64.6077, 21.2893, -31.9444



Tritanomaly

65.0568, 35.9814, -4.2034

Monochromacy



Original Color

65.2799, 53.1210, -33.0132



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.5500, 15.9886, -9.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2799, 53.1210, -33.0132 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(243, 135, 239)` looks like.

```
.text, #text, p{  
    color:rgb(243, 135, 239)  
}
```

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(243, 135, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 135, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2799, 53.1210, -33.0132 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(243, 135, 239) }
```


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

```
.border{ border-color:rgb(243, 135, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 135, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 135, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 135, 239);  
box-shadow:4px 4px 4px 4px rgb(243, 135,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2799, 53.1210, -33.0132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 135, 239) }
```

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

```
.background{ background-color: rgb(243,  
135, 239) }
```

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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