

Converting Colors

HunterLab(66.6784, 25.9496,
-31.0731)

Have a look what the booklet for
HunterLab(66.6784, 25.9496,
-31.0731) contains.

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Color

**HunterLab(66.8587, 25.8366,
-30.7666)**

Conversions

Conversions Part 1

Format	Color
Hex	CDA1EF
RGB	205, 161, 239
RGB Percent	80%, 63%, 94%
CMY	0.1961, 0.3686, 0.0627
CMYK	0.14, 0.33, 0.00, 0.06
HSL	274°, 71%, 78%
HSV	274°, 33%, 94%
XYZ	53.5017, 44.7009, 87.4696
YIQ	183.0480, 1.1860, 33.5860

Conversions

Conversions Part 2

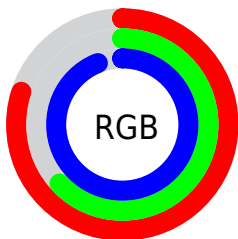
Format	Color
R _Y B	205, 161, 239
Decimal	13476335
CIE Lab	72.70, 30.53, -33.00
CIE LCh	73, 44.957, 312.778
Yxy	44.7027, 0.2882, 0.2408
Android (android.graphics.Color)	4291666415 (0xFFCDA1EF)
YUV	183.0480, 27.5843, 19.2519
Hunter-Lab	66.8587, 25.8366, -30.7666

Details

The HunterLab color $66.8587, 25.8366, -30.7666$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.1260, -29.9413, 30.2156$, and the grayscale version is $68.7228, -3.6669, 3.7338$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $45.6511, 24.0939, -29.6325$ is the 20% darker color. If you saturate the color by 10%, you get $59.7493, 35.6681, -43.5927$, and if you desaturate by 10%, it is $74.4317, 16.1698, -18.9020$.

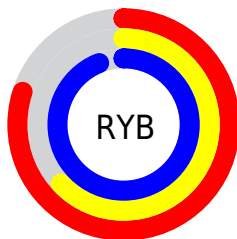
Distribution



Red (80%)

Green (63%)

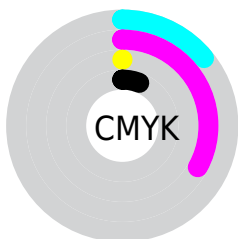
Blue (94%)



Red (80%)

Yellow (63%)

Blue (94%)

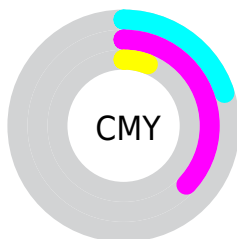


Cyan (14%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (20%)

Magenta (37%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8587, 25.8366, -30.7666 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 66.8587, 25.8366, -30.7666 by changing the saturation by 10% instead.

66.8587, 25.8366,
-30.7666

66.8587, 25.8366,
-30.7666

191.1984, 29.9137,
-33.6520

55.8778, 24.9890,
-30.1973

90.7051, 27.2451,
-31.7603

45.5730, 24.0353,
-29.5967

103.5060, 27.8253,
-32.1811

35.9934, 22.9620,
-28.9879

116.8582, 28.3311,
-32.5498

27.1988, 21.7564,
-28.4260

130.7397, 28.7681,
-32.8671

19.2667, 20.4090,
-28.0400

145.1312, 29.1410,
-33.1345

12.3038, 18.9316,
-28.1799

160.0150, 29.4539,

5.4629, 24.5274,

-33.3534

-37.1791

175.3756, 29.7104,
-33.5253

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.8587, 25.8366,
-30.7666

■ 66.8587, 25.8366,
-30.7666

■ 59.7493, 35.6681,
-43.5927

■ 74.4317, 16.1698,
-18.9020

■ 53.1966, 45.5377,
-57.4394

■ 82.3891, 6.7104,
-7.8815

■ 47.3258, 55.1398,
-72.1795

■ 90.6750, -2.5486,
2.4322

■ 42.2855, 63.8922,
-87.3267

■ 98.7254, -10.7991,
11.6025

■ 38.2319, 70.8771,

■ 99.5048, -8.0555,

-101.8425

12.5150

■ 35.2796, 75.0229,
-114.1866

■ 33.7166, 76.2238,
-121.4908

Harmonies

Analogous

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



66.8601, 5.5116, -45.1463



66.8587, 25.8366, -30.7666



66.8601, 39.1060, -8.6413

Triad

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



66.8601, 25.8352, -30.7649



66.8601, 8.6947, 30.7455



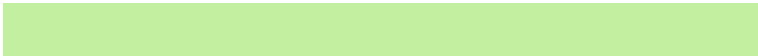
66.8601, -38.2929, -5.3391

Complementary

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



66.8587, 25.8366, -30.7666



87.1260, -29.9413, 30.2156

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.



66.8601, -37.6616, 13.9579



66.8587, 25.8366, -30.7666



66.8601, -12.1934, 31.1375

Square

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



66.8601, 25.8352, -30.7649



66.8601, 28.4097, 24.6746



66.8601, -28.6362, 25.9851



66.8601, -30.4814, -27.7197

Rectangle

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



66.8587, 25.8366, -30.7666



66.8601, 41.2778, 5.4579



66.8601, -28.6362, 25.9851



66.8601, -39.0305, 1.7683

Sweetspot

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



66.8601, 25.8352, -30.7649



90.9660, 4.6121, -5.5300



73.0313, -5.4943, -21.3914



41.5098, 2.7882, -3.2968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8601, 25.8352, -30.7649



66.9263, 34.6742, -41.9664



70.6018, 36.6189, -21.9232



39.5836, 1.7548, -2.1222



25.2215, 56.8470, -89.5486



7.6677, 16.8676, -24.0090

Inverse Universe

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



69.1248, 29.3031, -1.1782



70.0036, 39.0286, -1.8928



84.8671, -38.4136, 26.7851



39.8413, 2.2262, 1.3007



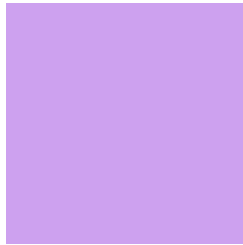
32.7424, 57.8427, 7.4345



9.5472, 17.0606, 0.6600

Previews

White Background



This preview shows how the HunterLab color 66.8587, 25.8366, -30.7666 looks on a white background.

Color Contrast Check

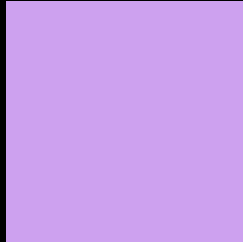
Large Text (above 18pt) WCAG AA × Fail

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 66.8587, 25.8366, -30.7666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

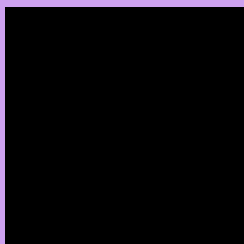
Any Text WCAG AA ✓ Pass

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 66.8587, 25.8366, -30.7666 Background



This preview shows how black text looks on a background with the HunterLab color 66.8587, 25.8366, -30.7666.



This preview shows how white text looks on a background with the HunterLab color 66.8587, 25.8366, -30.7666.

-30.7666.

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

66.8587, 25.8366, -30.7666

Protanopia

67.1443, 6.5095, -39.1027

Deuteranopia

67.0815, 4.9454, -28.7177



Tritanopia

66.8907, 6.4263, 0.6467

Trichromacy



Original Color

66.8587, 25.8366, -30.7666

Protanomaly

66.9626, 12.9186, -36.4249

Deuteranomaly

66.9507, 11.9825, -29.4886

Tritanomaly

66.7496, 13.0867, -9.9429

Monochromacy



Original Color

66.8587, 25.8366, -30.7666

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.8588, 6.4449, -7.4384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8587, 25.8366, -30.7666 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(205, 161, 239)` looks like.

```
.text, #text, p{  
    color:rgb(205, 161, 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(205, 161, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 161, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8587, 25.8366, -30.7666 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(205, 161, 239) }
```


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

```
.border{ border-color:rgb(205, 161, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 161, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 161, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 161, 239);  
box-shadow:4px 4px 4px 4px rgb(205, 161,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8587, 25.8366, -30.7666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 161, 239) }
```

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

```
.background{ background-color: rgb(205,  
161, 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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