

Converting Colors

HunterLab(66.0688, 11.7581,
-40.2457)

Have a look what the booklet for
HunterLab(66.0688, 11.7581,
-40.2457) contains.

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Color

**HunterLab(66.0688, 11.7581,
-40.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AAFA
RGB	165, 170, 250
RGB Percent	65%, 67%, 98%
CMY	0.3529, 0.3333, 0.0196
CMYK	0.34, 0.32, 0.00, 0.02
HSL	236°, 89%, 81%
HSV	236°, 34%, 98%
XYZ	47.1470, 43.6509, 96.3830
YIQ	177.6250, -28.6600, 23.8200

Conversions

Conversions Part 2

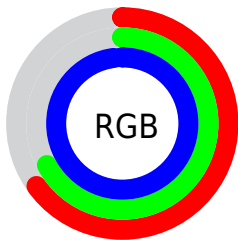
Format	Color
R _Y B	165, 170, 250
Decimal	10857210
CIE Lab	72.00, 16.51, -40.32
CIE LCh	72, 43.568, 292.272
Yxy	43.6525, 0.2519, 0.2332
Android (android.graphics.Color)	4289047290 (0xFFA5AAFA)
YUV	177.6250, 35.6809, -11.0721
Hunter-Lab	66.0688, 11.7581, -40.2457

Details

The HunterLab color $66.0688, 11.7581, -40.2457$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $93.9928, -14.7082, 35.2048$, and the grayscale version is $66.4329, -3.5447, 3.6094$.

A 20% lighter version of the original color is $87.5214, 0.0028, -10.1602$, and $44.8577, 11.1694, -38.8477$ is the 20% darker color. If you saturate the color by 10%, you get $57.6038, 18.2576, -57.2758$, and if you desaturate by 10%, it is $74.9838, 6.0853, -25.2026$.

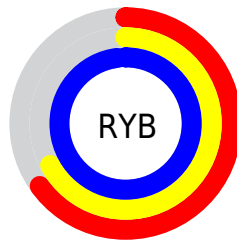
Distribution



Red (65%)

Green (67%)

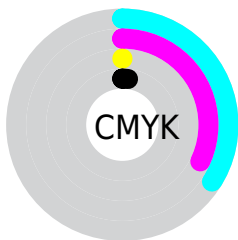
Blue (98%)



Red (65%)

Yellow (67%)

Blue (98%)

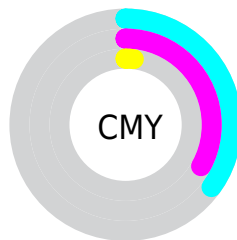


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (33%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0688, 11.7581, -40.2457 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 66.0688, 11.7581, -40.2457 by changing the saturation by 10% instead.

■ 66.0688, 11.7581,
-40.2457

■ 66.0688, 11.7581,
-40.2457

■ 190.0759, 11.1207,
-44.6471

■ 55.1339, 11.5263,
-39.5696

■ 89.8302, 12.0027,
-41.5261

■ 44.8781, 11.2108,
-38.9060

■ 102.5916, 12.0296,
-42.1104

■ 35.3513, 10.7994,
-38.3078

■ 115.9060, 11.9996,
-42.6500

■ 26.6143, 10.2765,
-37.8867

■ 129.7511, 11.9168,
-43.1430

■ 18.7462, 9.6212,
-37.8964

■ 144.1074, 11.7847,
-43.5888

■ 11.8563, 8.8058,
-39.0152

■ 158.9574, 11.6063,

■ 4.7003, 15.0570,

-43.9876

-59.0553

174.2850, 11.3842,
-44.3401

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.0688, 11.7581,
-40.2457

■ 66.0688, 11.7581,
-40.2457

■ 57.6038, 18.2576,
-57.2758

■ 74.9838, 6.0853,
-25.2026

■ 49.6984, 25.8139,
-76.8226

■ 84.2660, 1.0474,
-11.6936

■ 42.5187, 34.6326,
-99.3119

■ 93.8602, -3.5057,
0.6433

■ 36.3031, 44.7020,
-124.5590

99.8410, -6.2077,
7.7037

■ 31.3707, 55.3432,

-150.6368

■ 28.0606, 64.6812,
-172.6767

■ 26.8990, 68.5390,
-181.5774

Harmonies

Analogous

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



66.0701, -8.6433, -44.1590



66.0688, 11.7581, -40.2457



66.0701, 29.8821, -23.0710

Triad

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



66.0701, 11.7576, -40.2441



66.0701, 21.8081, 26.5579



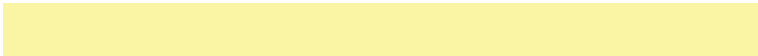
66.0701, -37.6140, 8.3492

Complementary

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



66.0688, 11.7581, -40.2457



93.9928, -14.7082, 35.2048

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.



66.0701, -31.3886, 22.3616



66.0688, 11.7581, -40.2457



66.0701, 1.7461, 30.6294

Square

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



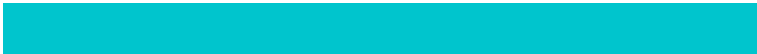
66.0701, 11.7576, -40.2441



66.0701, 36.1510, 16.0622



66.0701, -17.5407, 29.3644



66.0701, -35.6095, -11.9009

Rectangle

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



66.0688, 11.7581, -40.2457



66.0701, 37.4366, -8.5994



66.0701, -17.5407, 29.3644



66.0701, -36.4432, 13.8354

Sweetspot

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



66.0701, 11.7576, -40.2441



90.0623, -0.8383, -6.8011



91.0623, -29.8222, -0.3091



41.0315, -0.0801, -3.9789

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0701, 11.7576, -40.2441



61.4211, 16.6065, -53.1871



68.0789, 25.1323, -36.3772



40.9960, -0.4887, -2.7827



19.7554, 49.2198, -130.9440



6.4593, 13.2019, -36.5726

Inverse Universe

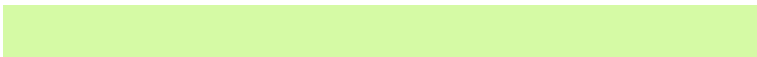
The Inverse Universe completely reimagines the original color for something new.



70.8083, 27.6830, 12.2712



67.5554, 35.7436, 14.4145



92.3363, -29.2309, 33.5270



41.5232, 1.6435, 3.2276



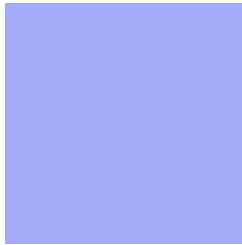
32.8708, 56.3664, 20.6651



10.0317, 17.2582, 5.8727

Previews

White Background



This preview shows how the HunterLab color 66.0688, 11.7581, -40.2457 looks on a white background.

Color Contrast Check

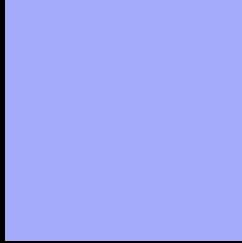
Large Text (above 18pt) WCAG AA × Fail

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 66.0688, 11.7581, -40.2457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

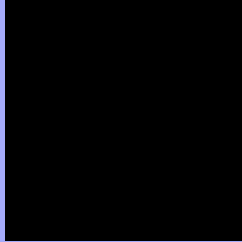
Any Text WCAG AA ✓ Pass

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 66.0688, 11.7581, -40.2457 Background



This preview shows how black text looks on a background with the HunterLab color 66.0688, 11.7581, -40.2457.



This preview shows how white text looks on a background with the HunterLab color 66.0688, 11.7581, -40.2457.

-40.2457.

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

66.0688, 11.7581, -40.2457

Protanopia

66.2897, 6.8571, -42.1485

Deuteranopia

66.0270, 5.6008, -39.6944



Tritanopia

66.1515, -9.1503, -5.6725

Trichromacy



Original Color

66.0688, 11.7581, -40.2457

Protanomaly

66.3199, 8.3534, -41.3210

Deuteranomaly

66.1024, 7.3491, -39.5256

Tritanomaly

65.9687, -2.0912, -17.1683

Monochromacy



Original Color

66.0688, 11.7581, -40.2457

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2600, 1.1306, -10.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0688, 11.7581, -40.2457 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(165, 170, 250)` looks like.

```
.text, #text, p{  
    color:rgb(165, 170, 250)  
}
```

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(165, 170, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 170, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0688, 11.7581, -40.2457 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(165, 170, 250) }
```


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

```
.border{ border-color:rgb(165, 170, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 170, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 170, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 170, 250);  
box-shadow:4px 4px 4px 4px rgb(165, 170,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0688, 11.7581, -40.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 170, 250) }
```

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

```
.background{ background-color: rgb(165,  
170, 250) }
```

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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