

Converting Colors

HunterLab(66.0404, 36.3768,
-40.6194)

Have a look what the booklet for
HunterLab(66.0404, 36.3768,
-40.6194) contains.

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Color

**HunterLab(66.1193, 36.4777,
-40.4590)**

Conversions

Conversions Part 1

Format	Color
Hex	D698FB
RGB	214, 152, 251
RGB Percent	84%, 60%, 98%
CMY	0.1608, 0.4039, 0.0157
CMYK	0.15, 0.39, 0.00, 0.02
HSL	278°, 93%, 79%
HSV	278°, 39%, 98%
XYZ	56.3723, 43.7176, 96.7339
YIQ	181.8240, 5.1730, 43.9330

Conversions

Conversions Part 2

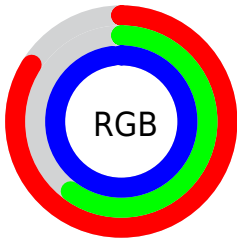
Format	Color
R _Y B	214, 152, 251
Decimal	14063867
CIE Lab	72.04, 40.61, -40.47
CIE LCh	72, 57.336, 315.098
Yxy	43.7194, 0.2864, 0.2221
Android (android.graphics.Color)	4292253947 (0xFFD698FB)
YUV	181.8240, 34.1038, 28.2184
Hunter-Lab	66.1193, 36.4777, -40.4590

Details

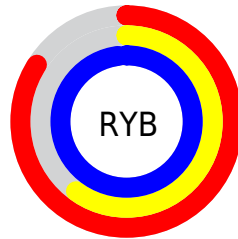
The HunterLab color $66.1193, 36.4777, -40.4590$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.5986, -38.0638, 35.7187$, and the grayscale version is $68.1826, -3.6381, 3.7045$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $45.0316, 33.7503, -38.8602$ is the 20% darker color. If you saturate the color by 10%, you get $59.1984, 47.3549, -54.1019$, and if you desaturate by 10%, it is $73.6203, 25.6239, -27.6890$.

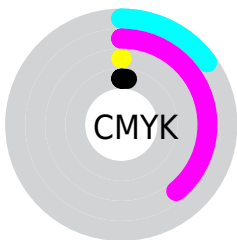
Distribution



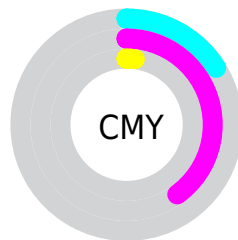
- Red (84%)
- Green (60%)
- Blue (98%)



- Red (84%)
- Yellow (60%)
- Blue (98%)



- Cyan (15%)
- Magenta (39%)
- Yellow (0%)
- Black (2%)





- Cyan (16%)
- Magenta (40%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1193, 36.4777, -40.4590 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 66.1193, 36.4777, -40.4590 by changing the saturation by 10% instead.


 66.1193, 36.4777,
-40.4590


 66.1193, 36.4777,
-40.4590


190.1479, 43.8191,
-44.8869

 55.1815, 35.2203,
-39.7811


 89.8863, 38.6772,
-41.7437

 44.9226, 33.8494,
-39.1170


 102.6502, 39.6378,
-42.3308

 35.3924, 32.3565,
-38.5198

115.9670, 40.5144,
-42.8735

 26.6517, 30.7401,
-38.1021

129.8145, 41.3127,
-43.3696

 18.7795, 29.0191,
-38.1195

144.1731, 42.0379,
-43.8186

 11.8848, 27.2857,
-39.2546

159.0252, 42.6948,

 4.7529, 39.0481,

-44.2207

-58.9337

174.3549, 43.2873,
-44.5765

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.1193, 36.4777,
-40.4590

■ 66.1193, 36.4777,
-40.4590

■ 59.1984, 47.3549,
-54.1019

■ 73.6203, 25.6239,
-27.6890

■ 52.9751, 57.9539,
-68.4895

■ 81.6003, 14.9362,
-15.7709

■ 47.5953, 67.7044,
-83.1797

■ 89.9849, 4.4586,
-4.6087

■ 43.2110, 75.7206,
-97.2763

■ 98.7154, -5.8098,
5.9096

■ 39.9407, 80.9390,

99.8725, -6.0349,

-109.4537

7.2537

■ 37.7307, 82.8668,
-118.7174

■ 37.6200, 82.9391,
-119.2065

Harmonies

Analogous

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



66.1207, 10.2410, -62.2012



66.1193, 36.4777, -40.4590



66.1207, 53.1289, -10.0868

Triad

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



66.1207, 36.4763, -40.4571



66.1207, 10.0588, 35.3559



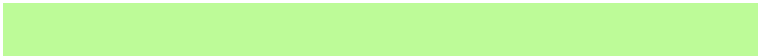
66.1207, -45.8104, -10.2803

Complementary

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



66.1193, 36.4777, -40.4590



90.5986, -38.0638, 35.7187

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.



66.1207, -45.8434, 14.8687



66.1193, 36.4777, -40.4590



66.1207, -16.2617, 35.3385

Square

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



66.1207, 36.4763, -40.4571



66.1207, 36.3249, 29.5112



66.1207, -35.8307, 29.4481



66.1207, -35.7321, -40.6458

Rectangle

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



66.1193, 36.4777, -40.4590



66.1207, 55.1183, 7.7549



66.1207, -35.8307, 29.4481



66.1207, -46.9380, -0.8452

Sweetspot

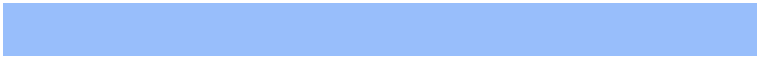
The Sweet Spot groups the original color and five complimentary colors.



66.1207, 36.4763, -40.4571



89.3878, 7.2594, -7.5450



71.0263, -1.7406, -32.4508



40.8344, 4.0014, -4.1702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1207, 36.4763, -40.4571



61.9048, 45.5641, -51.6685



70.1612, 46.8094, -25.2515



41.4506, 2.0799, -2.1502



27.4318, 60.3235, -85.7289



8.7029, 18.8000, -24.5782

Inverse Universe

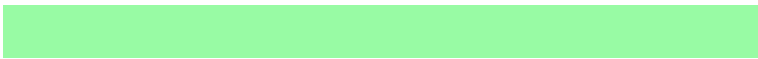
The Inverse Universe completely reimagines the original color for something new.



68.2946, 37.8239, 0.9473



64.7478, 47.0222, 1.2085



88.5070, -45.7634, 30.3498



41.6323, 2.2305, 1.6702



33.5102, 58.7266, 11.2709



10.2947, 18.2259, 2.0326

Previews

White Background



This preview shows how the HunterLab color 66.1193, 36.4777, -40.4590 looks on a white background.

Color Contrast Check

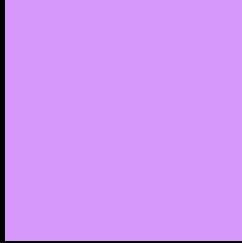
Large Text (above 18pt) WCAG AA × Fail

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 66.1193, 36.4777, -40.4590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

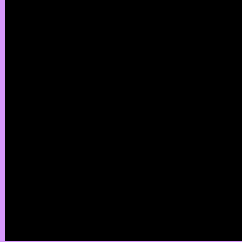
Any Text WCAG AA ✓ Pass

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 66.1193, 36.4777, -40.4590 Background



This preview shows how black text looks on a background with the HunterLab color 66.1193, 36.4777, -40.4590.



This preview shows how white text looks on a background with the HunterLab color 66.1193, 36.4777, -40.4590.

-40.4590.

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

66.1193, 36.4777, -40.4590

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.4437, 5.3013, -37.4865



Tritanopia

66.0524, 10.5712, 2.1270

Trichromacy



Original Color

66.1193, 36.4777, -40.4590



Protanomaly

65.8122, 17.0765, -43.6213



Deuteranomaly

65.9763, 15.6000, -38.8795



Tritanomaly

66.0017, 19.1610, -11.4492

Monochromacy



Original Color

66.1193, 36.4777, -40.4590



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.1566, 10.2536, -10.5555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1193, 36.4777, -40.4590 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(214, 152, 251)` looks like.

```
.text, #text, p{  
    color:rgb(214, 152, 251)  
}
```

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(214, 152, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 152, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1193, 36.4777, -40.4590 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(214, 152, 251) }
```


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

```
.border{ border-color:rgb(214, 152, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 152, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 152, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 152, 251);  
box-shadow:4px 4px 4px 4px rgb(214, 152,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1193, 36.4777, -40.4590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 152, 251) }
```

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

```
.background{ background-color: rgb(214,  
152, 251) }
```

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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