

Converting Colors

HunterLab(69.1360, 52.7033,
-80.3331)

Have a look what the booklet for
HunterLab(69.1360, 52.7033,
-80.3331) contains.

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Color

**HunterLab(66.1698, 39.5084,
-43.3060)**

Conversions

Conversions Part 1

Format	Color
Hex	D996FF
RGB	217, 150, 255
RGB Percent	85%, 59%, 100%
CMY	0.1490, 0.4117, 0.0000
CMYK	0.15, 0.41, 0.00, 0.00
HSL	278°, 100%, 79%
HSV	278°, 41%, 100%
XYZ	57.5716, 43.7844, 100.0246
YIQ	182.0030, 6.2270, 46.8590

Conversions

Conversions Part 2

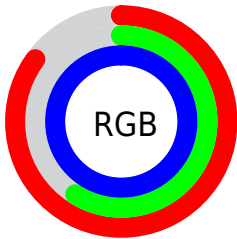
Format	Color
RYB	217, 150, 255
Decimal	14259967
CIELab	72.09, 43.38, -42.55
CIELCh	72, 60.763, 315.551
Yxy	43.7862, 0.2859, 0.2174
Android (android.graphics.Color)	4292450047 (0xFFD996FF)
YUV	182.0030, 35.9875, 30.6924
Hunter-Lab	66.1698, 39.5084, -43.3060

Details

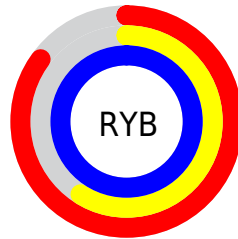
The HunterLab color $66.1698, 39.5084, -43.3060$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.8770, -40.3206, 37.2869$, and the grayscale version is $68.2496, -3.6416, 3.7081$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $44.8332, 36.8635, -42.3823$ is the 20% darker color. If you saturate the color by 10%, you get $59.2784, 50.6479, -57.2126$, and if you desaturate by 10%, it is $73.6768, 28.3374, -30.2383$.

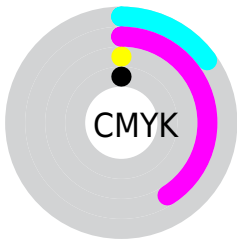
Distribution



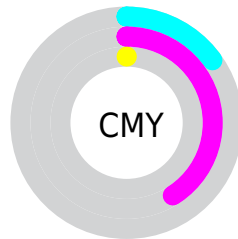
- Red (85%)
- Green (59%)
- Blue (100%)



- Red (85%)
- Yellow (59%)
- Blue (100%)



- Cyan (15%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1698, 39.5084, -43.3060 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 66.1698, 39.5084, -43.3060 by changing the saturation by 10% instead.

66.1698, 39.5084,
-43.3060

66.1698, 39.5084,
-43.3060

190.2196, 47.7006,
-48.1015

55.2290, 38.1475,
-42.6105

89.9422, 41.9104,
-44.6509

44.9670, 36.6733,
-41.9450

102.7087, 42.9695,
-45.2762

35.4334, 35.0792,
-41.3715

116.0278, 43.9426,
-45.8602

26.6890, 33.3684,
-41.0214

129.8777, 44.8354,
-46.3999

18.8126, 31.5703,
-41.1898

144.2385, 45.6532,
-46.8939

11.9133, 29.8055,
-42.6607

159.0928, 46.4007,

4.8048, 42.0468,

-47.3419

-63.9583

174.4246, 47.0819,
-47.7442

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.1698, 39.5084,
-43.3060

■ 66.1698, 39.5084,
-43.3060

■ 59.2784, 50.6479,
-57.2126

■ 73.6768, 28.3374,
-30.2383

■ 53.1268, 61.3983,
-71.7717

■ 81.6920, 17.3125,
-18.0227

■ 47.8655, 71.1123,
-86.4491

■ 90.1353, 6.4960,
-6.5772

■ 43.6443, 78.8345,
-100.2494


■ 98.9437, -4.1040,
4.2050

■ 40.5655, 83.5087,

100.0000, -5.3358,

-111.8193

5.4332

 38.6997, 84.9303,
-119.6109

Harmonies

Analogous

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



66.1711, 11.5447, -67.2811



66.1698, 39.5084, -43.3060



66.1711, 57.1678, -10.5119

Triad

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



66.1711, 39.5068, -43.3035



66.1711, 10.4593, 36.5010



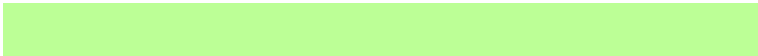
66.1711, -47.8667, -11.6713

Complementary

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



66.1698, 39.5084, -43.3060



91.8770, -40.3206, 37.2869

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.



66.1711, -48.0583, 15.1611



66.1698, 39.5084, -43.3060



66.1711, -17.3733, 36.4050

Square

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



66.1711, 39.5068, -43.3035



66.1711, 38.5990, 30.7456



66.1711, -37.7834, 30.3872



66.1711, -37.2072, -44.4505

Rectangle

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



66.1698, 39.5084, -43.3060



66.1711, 59.1122, 8.3719



66.1711, -37.7834, 30.3872



66.1711, -49.0900, -1.5521

Sweetspot

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



66.1711, 39.5068, -43.3035



89.4240, 7.3804, -7.4951



70.6301, -0.4767, -35.9043



40.8530, 4.0635, -4.1442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1711, 39.5068, -43.3035



60.7191, 48.2420, -54.1216



70.3029, 49.6845, -25.9931



42.3703, 2.1794, -2.1898



28.1299, 61.5843, -85.7827



9.1223, 19.6488, -25.3184

Inverse Universe

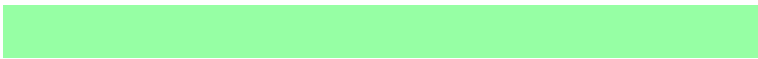
The Inverse Universe completely reimagines the original color for something new.



68.3411, 40.3150, 1.5404



63.5172, 49.0120, 2.0093



89.8248, -47.8184, 31.3286



42.5391, 2.2664, 1.7666



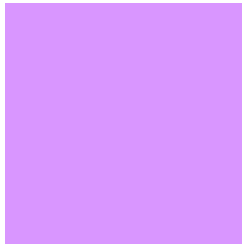
33.9722, 59.4510, 12.0877



10.6947, 18.8961, 2.4063

Previews

White Background



This preview shows how the HunterLab color 66.1698, 39.5084, -43.3060 looks on a white background.

Color Contrast Check

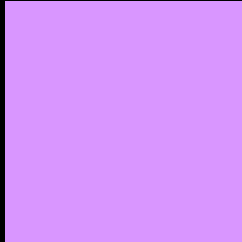
Large Text (above 18pt) WCAG AA × Fail

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 66.1698, 39.5084, -43.3060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

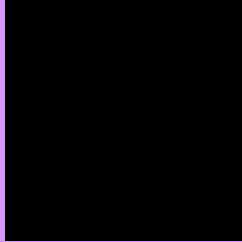
Any Text WCAG AA ✓ Pass

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 66.1698, 39.5084, -43.3060 Background



This preview shows how black text looks on a background with the HunterLab color 66.1698, 39.5084, -43.3060.



This preview shows how white text looks on a background with the HunterLab color 66.1698, 39.5084, -43.3060.

-43.3060.

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

66.1698, 39.5084, -43.3060

Protanopia

66.3145, 7.1327, -43.5987

Deuteranopia

66.3672, 5.3268, -39.8095



Tritanopia

65.9593, 11.6274, 2.5117

Trichromacy



Original Color

66.1698, 39.5084, -43.3060



Protanomaly

65.6726, 18.1494, -44.6281



Deuteranomaly

65.8023, 16.8514, -42.1390

Tritanomaly

65.7282, 21.1093, -12.3783

Monochromacy



Original Color

66.1698, 39.5084, -43.3060



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.0485, 11.4889, -11.8254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1698, 39.5084, -43.3060 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(217, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 150, 255)  
}
```

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(217, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1698, 39.5084, -43.3060 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(217, 150, 255) }
```


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

```
.border{ border-color:rgb(217, 150, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1698, 39.5084, -43.3060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 150, 255) }
```

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

```
.background{ background-color: rgb(217,  
150, 255) }
```

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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