

Converting Colors

HunterLab(65.3724, 36.6693,
-44.8811)

Have a look what the booklet for
HunterLab(65.3724, 36.6693,
-44.8811) contains.

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Color

**HunterLab(65.2595, 36.9199,
-45.0948)**

Conversions

Conversions Part 1

Format	Color
Hex	D196FF
RGB	209, 150, 255
RGB Percent	82%, 59%, 100%
CMY	0.1804, 0.4117, 0.0000
CMYK	0.18, 0.41, 0.00, 0.00
HSL	274°, 100%, 79%
HSV	274°, 41%, 100%
XYZ	55.2509, 42.5880, 99.9161
YIQ	179.6110, 1.4590, 45.1630

Conversions

Conversions Part 2

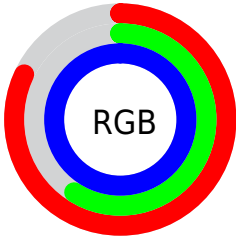
Format	Color
R _Y B	209, 150, 255
Decimal	13735679
CIE Lab	71.28, 41.10, -43.88
CIE LCh	71, 60.123, 313.132
Yxy	42.5897, 0.2794, 0.2154
Android (android.graphics.Color)	4291925759 (0xFFD196FF)
YUV	179.6110, 37.1668, 25.7742
Hunter-Lab	65.2595, 36.9199, -45.0948

Details

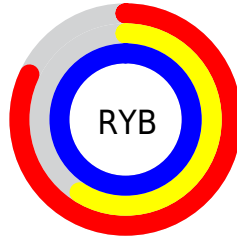
The HunterLab color $65.2595, 36.9199, -45.0948$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.4436, -38.1388, 37.7885$, and the grayscale version is $67.2463, -3.5881, 3.6536$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $44.2548, 34.2712, -43.7075$ is the 20% darker color. If you saturate the color by 10%, you get $58.0903, 47.5733, -59.9338$, and if you desaturate by 10%, it is $73.0201, 26.3331, -31.3628$.

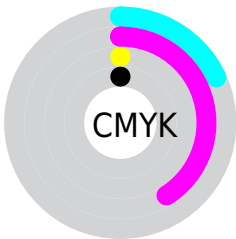
Distribution



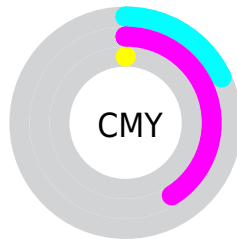
- Red (82%)
- Green (59%)
- Blue (100%)



- Red (82%)
- Yellow (59%)
- Blue (100%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2595, 36.9199, -45.0948 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 65.2595, 36.9199, -45.0948 by changing the saturation by 10% instead.


 65.2595, 36.9199,
-45.0948

 65.2595, 36.9199,
-45.0948


188.9237, 44.4682,
-50.1418

 54.3722, 35.6352,
-44.3927

 88.9333, 39.1711,
-46.4774

 44.1672, 34.2365,
-43.7357


 101.6540, 40.1562,
-47.1286

 34.6950, 32.7156,
-43.1967


114.9293, 41.0563,
-47.7410

 26.0177, 31.0729,
-42.9288

128.7369, 41.8774,
-48.3109

 18.2159, 29.3318,
-43.2789

143.0570, 42.6248,
-48.8363

 11.4018, 27.6012,
-45.1830

157.8720, 43.3030,

 3.7579, 49.1730,

-49.3165

-83.2002

173.1657, 43.9163,
-49.7515

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.2595, 36.9199,
-45.0948

■ 65.2595, 36.9199,
-45.0948

■ 58.0903, 47.5733,
-59.9338

■ 73.0201, 26.3331,
-31.3628

■ 51.6396, 57.9996,
-75.7885

■ 81.2660, 15.9408,
-18.6691

■ 46.0676, 67.6096,
-92.1920

■ 89.9200, 5.7736,
-6.8716

■ 41.5459, 75.4477,
-108.0933


■ 98.9219, -4.1793,
4.1777

■ 38.2097, 80.3400,

100.0000, -5.3358,

-121.8516

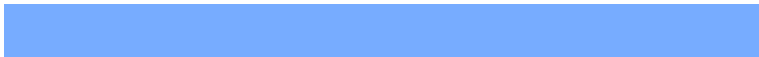
5.4332

 36.1737, 81.9072,
-131.3417

Harmonies

Analogous

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



65.2608, 9.0182, -67.2446



65.2595, 36.9199, -45.0948



65.2608, 55.4828, -12.8660

Triad

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



65.2608, 36.9184, -45.0923



65.2608, 12.6441, 35.7560



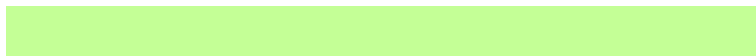
65.2608, -47.5550, -8.9936

Complementary

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



65.2595, 36.9199, -45.0948



92.4436, -38.1388, 37.7885

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.



65.2608, -46.9142, 16.5728



65.2595, 36.9199, -45.0948



65.2608, -15.1137, 36.0776

Square

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



65.2608, 36.9184, -45.0923



65.2608, 39.9504, 29.5054



65.2608, -35.9584, 30.7046



65.2608, -37.8844, -41.2630

Rectangle

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



65.2595, 36.9199, -45.0948



65.2608, 58.4305, 6.2513



65.2608, -35.9584, 30.7046



65.2608, -48.4838, 0.7329

Sweetspot

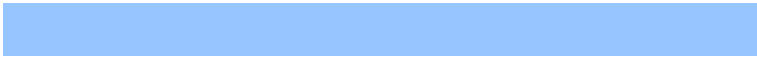
The Sweet Spot groups the original color and five complimentary colors.



65.2608, 36.9184, -45.0923



89.1920, 6.6041, -7.8148



73.3155, -4.9804, -31.4195



40.7334, 3.6651, -4.3112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2608, 36.9184, -45.0923



59.5935, 45.2616, -56.6122



70.6827, 51.4729, -31.2372



42.2862, 1.8954, -2.3030



26.3199, 59.4068, -94.1017



8.5977, 18.9960, -27.5623

Inverse Universe

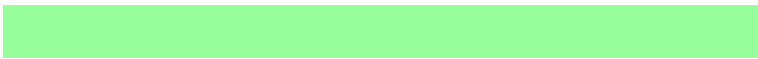
The Inverse Universe completely reimagines the original color for something new.



68.6000, 41.5653, -2.1391



63.8220, 50.4277, -2.3217



89.6546, -48.8331, 33.8082



42.5667, 2.4150, 1.3723



34.2717, 60.5492, 7.7443



10.7941, 19.2587, 0.9787

Previews

White Background



This preview shows how the HunterLab color 65.2595, 36.9199, -45.0948 looks on a white background.

Color Contrast Check

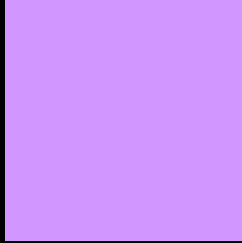
Large Text (above 18pt) WCAG AA × Fail

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 65.2595, 36.9199, -45.0948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

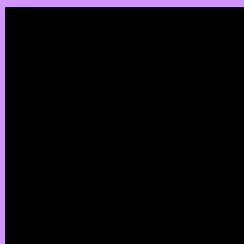
Any Text WCAG AA ✓ Pass

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 65.2595, 36.9199, -45.0948 Background



This preview shows how black text looks on a background with the HunterLab color 65.2595, 36.9199, -45.0948.



This preview shows how white text looks on a background with the HunterLab color 65.2595, 36.9199, -45.0948.

-45.0948.

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

65.2595, 36.9199, -45.0948

Protanopia

65.5195, 7.4887, -45.1086

Deuteranopia

65.4983, 5.4338, -41.4150



Tritanopia

65.1133, 8.8622, 1.4440

Trichromacy



Original Color

65.2595, 36.9199, -45.0948



Protanomaly

65.0515, 17.6048, -45.8359



Deuteranomaly

65.0950, 16.0287, -43.4908



Tritanomaly

64.8569, 18.3885, -13.6782

Monochromacy



Original Color

65.2595, 36.9199, -45.0948



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.3003, 10.3409, -11.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2595, 36.9199, -45.0948 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(209, 150, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 150, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 150, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2595, 36.9199, -45.0948 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(209, 150, 255) }
```


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

```
.border{ border-color:rgb(209, 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(209, 150, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 150, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 150, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 150,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2595, 36.9199, -45.0948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 150, 255) }
```

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

```
.background{ background-color: rgb(209,  
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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