

Converting Colors

HunterLab(63.0406, 45.0257,
-47.6844)

Have a look what the booklet for
HunterLab(63.0406, 45.0257,
-47.6844) contains.

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Color

**HunterLab(63.0205, 45.0503,
-47.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	D78AFD
RGB	215, 138, 253
RGB Percent	84%, 54%, 99%
CMY	0.1569, 0.4588, 0.0078
CMYK	0.15, 0.45, 0.00, 0.01
HSL	280°, 97%, 77%
HSV	280°, 45%, 99%
XYZ	54.8424, 39.7158, 97.7038
YIQ	174.1330, 8.9770, 52.0890

Conversions

Conversions Part 2

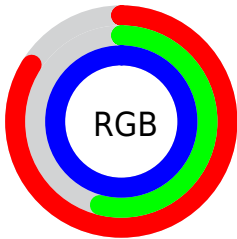
Format	Color
R _{YB}	215, 138, 253
Decimal	14125821
CIE _{Lab}	69.27, 48.73, -45.89
CIE _{LCh}	69, 66.938, 316.716
Yxy	39.7175, 0.2852, 0.2066
Android (android.graphics.Color)	4292315901 (0xFFD78AFD)
YUV	174.1330, 38.8814, 35.8404
Hunter-Lab	63.0205, 45.0503, -47.8059

Details

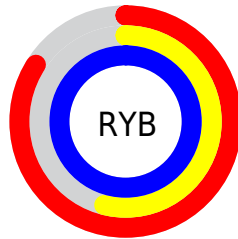
The HunterLab color $63.0205, 45.0503, -47.8059$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.1757, -43.7537, 38.9895$, and the grayscale version is $64.9566, -3.4659, 3.5292$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $42.1327, 41.9819, -46.7946$ is the 20% darker color. If you saturate the color by 10%, you get $56.6129, 56.1626, -61.4557$, and if you desaturate by 10%, it is $70.1000, 33.7334, -34.8129$.

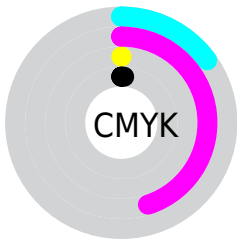
Distribution



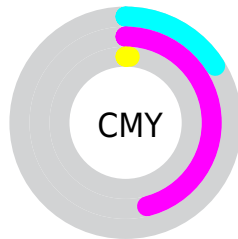
- Red (84%)
- Green (54%)
- Blue (99%)



- Red (84%)
- Yellow (54%)
- Blue (99%)



- Cyan (15%)
- Magenta (45%)
- Yellow (0%)
- Black (1%)





- Cyan (16%)
- Magenta (46%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0205, 45.0503, -47.8059 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 63.0205, 45.0503, -47.8059 by changing the saturation by 10% instead.


 63.0205, 45.0503,
-47.8059

 63.0205, 45.0503,
-47.8059

185.7233, 55.0692,
-53.2340


 52.2669, 43.4660,
-47.1056


 86.4483, 47.8914,
-49.2373

 42.2048, 41.7696,
-46.4817

 99.0547, 49.1633,
-49.9266

 32.8868, 39.9627,
-46.0315


 112.2205, 50.3441,
-50.5824

 24.3780, 38.0669,
-45.9595

125.9229, 51.4397,
-51.1992

 16.7641, 36.1590,
-46.7398

140.1416, 52.4554,
-51.7738

 10.1663, 34.5098,
-49.7110

154.8586, 53.3961,

0.0000, INF, -NF

-52.3048

0.0000, NaN, -NF

170.0574, 54.2661,
-52.7915

■ 63.0205, 45.0503,
-47.8059

■ 63.0205, 45.0503,
-47.8059

■ 56.6129, 56.1626,
-61.4557

■ 70.1000, 33.7334,
-34.8129

■ 51.0079, 66.5808,
-75.4213

■ 77.7344, 22.4790,
-22.5862

■ 46.3526, 75.5146,
-88.9821

■ 85.8349, 11.4034,
-11.0996

■ 42.7724, 81.9519,
-101.0251

■ 94.3303, 0.5433,
-0.2739

■ 40.3117, 85.0264,
-110.3506

99.9359, -5.6869,
6.3475

■ 39.4606, 85.5490,
-113.8139

Harmonies

Analogous

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



63.0218, 14.3324, -76.3786



63.0205, 45.0503, -47.8059



63.0218, 64.1642, -10.7220

Triad

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



63.0218, 45.0489, -47.8039



63.0218, 10.6275, 37.0896



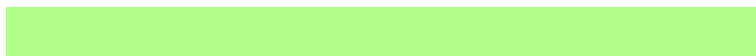
63.0218, -50.1253, -14.7383

Complementary

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



63.0205, 45.0503, -47.8059



90.1757, -43.7537, 38.9895

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.



63.0218, -50.7403, 14.9109



63.0205, 45.0503, -47.8059



63.0218, -19.3041, 36.8191

Square

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



63.0218, 45.0489, -47.8039



63.0218, 41.8975, 31.9582



63.0218, -40.5044, 30.8758



63.0218, -38.6266, -51.9152

Rectangle

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



63.0205, 45.0503, -47.8059



63.0218, 65.7802, 9.5894



63.0218, -40.5044, 30.8758



63.0218, -51.5236, -3.4206

Sweetspot

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



63.0218, 45.0489, -47.8039



87.8241, 9.9063, -9.5795



66.0895, 2.6501, -42.5977



39.7928, 5.6876, -5.5520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0218, 45.0489, -47.8039



57.3846, 56.1949, -61.4053



67.0760, 54.0617, -26.4177



42.4053, 2.2972, -2.1429



28.9242, 62.5762, -82.4147



9.3495, 19.9400, -24.4132

Inverse Universe

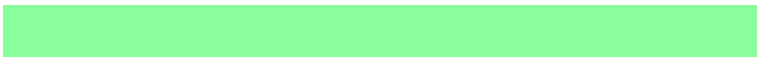
The Inverse Universe completely reimagines the original color for something new.



64.9582, 44.1476, 3.3084



60.0342, 54.8550, 4.6104



88.3712, -50.2058, 32.1226



42.5277, 2.2054, 1.9285



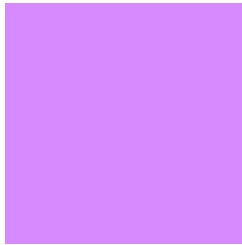
33.8672, 59.0647, 13.6201



10.6584, 18.7630, 2.9319

Previews

White Background



This preview shows how the HunterLab color 63.0205, 45.0503, -47.8059 looks on a white background.

Color Contrast Check

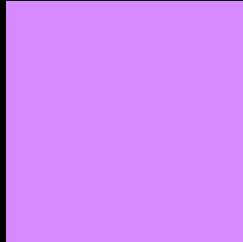
Large Text (above 18pt) WCAG AA × Fail

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 63.0205, 45.0503, -47.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

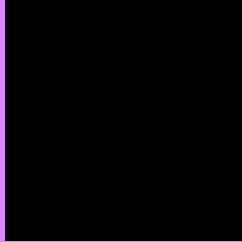
Any Text WCAG AA ✓ Pass

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 63.0205, 45.0503, -47.8059 Background



This preview shows how black text looks on a background with the HunterLab color 63.0205, 45.0503, -47.8059.



This preview shows how white text looks on a background with the HunterLab color 63.0205, 45.0503, -47.8059.

-47.8059.

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

63.0205, 45.0503, -47.8059

Protanopia

63.4513, 8.0982, -49.1629

Deuteranopia

63.2764, 5.2292, -43.3698



Tritanopia

62.8769, 13.6711, 3.5890

Trichromacy



Original Color

63.0205, 45.0503, -47.8059



Protanomaly

62.4817, 20.6536, -50.1136



Deuteranomaly

62.4122, 18.5439, -46.3564

Tritanomaly

62.6484, 24.4611, -12.6824

Monochromacy



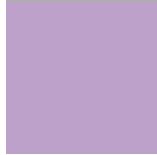
Original Color

63.0205, 45.0503, -47.8059



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.7341, 13.1262, -13.0578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0205, 45.0503, -47.8059 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(215, 138, 253)` looks like.

```
.text, #text, p{  
    color:rgb(215, 138, 253)  
}
```

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(215, 138, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 138, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0205, 45.0503, -47.8059 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(215, 138, 253) }
```


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

```
.border{ border-color:rgb(215, 138, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 138, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 138, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 138, 253);  
box-shadow:4px 4px 4px 4px rgb(215, 138,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0205, 45.0503, -47.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 138, 253) }
```

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

```
.background{ background-color: rgb(215,  
138, 253) }
```

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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