

Converting Colors

HunterLab(52.5417, 40.9229,
-45.0269)

Have a look what the booklet for
HunterLab(52.5417, 40.9229,
-45.0269) contains.

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Color

**HunterLab(52.4394, 40.8798,
-45.1067)**

Conversions

Conversions Part 1

Format	Color
Hex	B872DE
RGB	184, 114, 222
RGB Percent	72%, 45%, 87%
CMY	0.2784, 0.5529, 0.1294
CMYK	0.17, 0.49, 0.00, 0.13
HSL	279°, 62%, 66%
HSV	279°, 49%, 87%
XYZ	38.9693, 27.4989, 72.3611
YIQ	147.2420, 7.0520, 48.4280

Conversions

Conversions Part 2

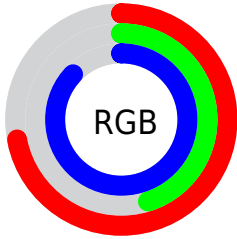
Format	Color
RYB	184, 114, 222
Decimal	12088030
CIELab	59.43, 46.30, -44.47
CIELCh	59, 64.203, 316.154
Yxy	27.5000, 0.2807, 0.1981
Android (android.graphics.Color)	4290278110 (0xFFB872DE)
YUV	147.2420, 36.8557, 32.2368
Hunter-Lab	52.4394, 40.8798, -45.1067

Details

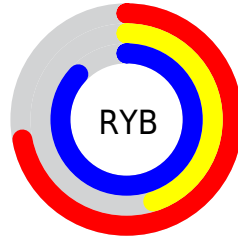
The HunterLab color $52.4394, 40.8798, -45.1067$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.5458, -38.7777, 34.9318$, and the grayscale version is $53.9687, -2.8796, 2.9322$.

A 20% lighter version of the original color is $73.5544, 37.9278, -30.2726$, and $33.1290, 37.4661, -43.4950$ is the 20% darker color. If you saturate the color by 10%, you get $47.0603, 50.1830, -57.1901$, and if you desaturate by 10%, it is $58.4139, 31.3401, -33.6012$.

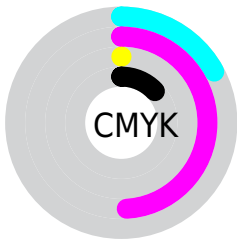
Distribution



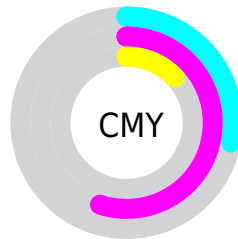
- Red (72%)
- Green (45%)
- Blue (87%)



- Red (72%)
- Yellow (45%)
- Blue (87%)



- Cyan (17%)
- Magenta (49%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4394, 40.8798, -45.1067 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 52.4394, 40.8798, -45.1067 by changing the saturation by 10% instead.

■ 52.4394, 40.8798,
-45.1067

■ 52.4394, 40.8798,
-45.1067

170.3144, 50.9266,
-50.5971

■ 42.3664, 39.2679,
-44.4667

■ 74.6225, 43.7600,
-46.5112

■ 33.0355, 37.5414,
-43.9762

■ 86.6535, 45.0425,
-47.2067

■ 24.5126, 35.7138,
-43.8174

■ 99.2694, 46.2289,
-47.8740

■ 16.8830, 33.8450,
-44.4164

112.4444, 47.3256,
-48.5046

■ 10.2670, 32.1568,
-46.9742

126.1555, 48.3386,
-49.0941

0.0000, INF, -NF

0.0000, NaN, -NF

140.3826, 49.2733,

-49.6399

0.0000, NaN, NaN

155.1077, 50.1345,
-50.1410

■ 52.4394, 40.8798,
-45.1067

■ 52.4394, 40.8798,
-45.1067

■ 47.0603, 50.1830,
-57.1901

■ 58.4139, 31.3401,
-33.6012

■ 42.3928, 58.7836,
-69.5018

■ 64.8794, 21.8229,
-22.7936

■ 38.5640, 65.9527,
-81.3318

■ 71.7558, 12.4451,
-12.6684

■ 35.6746, 70.8053,
-91.6327

■ 78.9795, 3.2471,
-3.1556

■ 33.6959, 72.8591,
-99.5606

■ 86.5006, -5.7701,
5.8319

■ 33.4565, 73.0585,
-100.5744

■ 94.2801, -14.6235,
14.3791

■ 97.5135, -16.0922,
17.7870

■ 98.2220, -13.5585,
18.5709

■ 98.9554, -10.9553,
19.3776

Harmonies

Analogous

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



52.4405, 12.6825, -71.7430



52.4394, 40.8798, -45.1067



52.4405, 58.8085, -10.6167

Triad

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



52.4405, 40.8787, -45.1050



52.4405, 10.4170, 31.9289



52.4405, -44.4291, -13.0976

Complementary

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



52.4394, 40.8798, -45.1067



77.5458, -38.7777, 34.9318

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.



52.4405, -44.7890, 13.4909



52.4394, 40.8798, -45.1067



52.4405, -16.6732, 31.7858

Square

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



52.4405, 40.8787, -45.1050



52.4405, 38.9292, 27.6670



52.4405, -35.6548, 27.0618



52.4405, -34.5435, -47.7036

Rectangle

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



52.4394, 40.8798, -45.1067



52.4405, 60.5588, 7.9497



52.4405, -35.6548, 27.0618



52.4405, -45.5866, -2.8095

Sweetspot

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



52.4405, 40.8787, -45.1050



86.8983, 10.7365, -10.8158



56.4197, 1.2884, -37.8354



39.3817, 6.0304, -6.1143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4405, 40.8787, -45.1050



55.1792, 58.5065, -66.6306



56.6565, 50.4344, -26.3849



36.9889, 1.8776, -1.8399



25.9092, 56.4607, -76.9804



7.1745, 15.3130, -18.8240

Inverse Universe

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



54.6189, 41.0556, 2.1275



58.5698, 58.3517, 3.8442



75.7560, -45.4289, 29.7928



37.1211, 1.9032, 1.5923



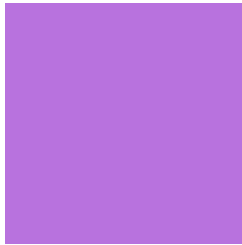
30.9371, 54.1017, 11.3018



8.2462, 14.6144, 1.5103

Previews

White Background



This preview shows how the HunterLab color 52.4394, 40.8798, -45.1067 looks on a white background.

Color Contrast Check

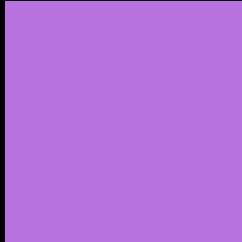
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4394, 40.8798, -45.1067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

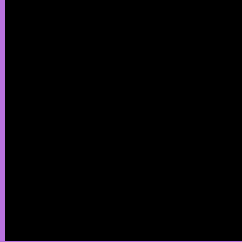
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4394, 40.8798, -45.1067 Background



This preview shows how black text looks on a background with the HunterLab color 52.4394, 40.8798, -45.1067.



This preview shows how white text looks on a background with the HunterLab color 52.4394, 40.8798, -45.1067.

-45.1067.

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

52.4394, 40.8798, -45.1067

Protanopia

52.8634, 11.8150, -64.1071

Deuteranopia

52.7769, 4.1126, -40.3902



Tritanopia

52.4680, 11.4637, 3.1658

Trichromacy



Original Color

52.4394, 40.8798, -45.1067

Protanomaly

51.9751, 20.5070, -59.0109

Deuteranomaly

51.7675, 16.5035, -43.7805

Tritanomaly

52.0868, 21.2929, -11.9588

Monochromacy



Original Color

52.4394, 40.8798, -45.1067

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.7802, 11.8025, -12.2538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4394, 40.8798, -45.1067 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(184, 114, 222)` looks like.

```
.text, #text, p{  
    color:rgb(184, 114, 222)  
}
```

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(184, 114, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 114, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4394, 40.8798, -45.1067 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(184, 114, 222) }
```


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

```
.border{ border-color:rgb(184, 114, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 114, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 114, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 114, 222);  
box-shadow:4px 4px 4px 4px rgb(184, 114,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4394, 40.8798, -45.1067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 114, 222) }
```

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

```
.background{ background-color: rgb(184,  
114, 222) }
```

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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