

Converting Colors

HunterLab(56.9552, 40.5782,
-48.3993)

Have a look what the booklet for
HunterLab(56.9552, 40.5782,
-48.3993) contains.

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Color

**HunterLab(56.8342, 40.7157,
-48.6504)**

Conversions

Conversions Part 1

Format	Color
Hex	C07EEE
RGB	192, 126, 238
RGB Percent	75%, 49%, 93%
CMY	0.2470, 0.5059, 0.0667
CMYK	0.19, 0.47, 0.00, 0.07
HSL	275°, 77%, 71%
HSV	275°, 47%, 93%
XYZ	44.6317, 32.3013, 84.7714
YIQ	158.5020, 3.3840, 48.8240

Conversions

Conversions Part 2

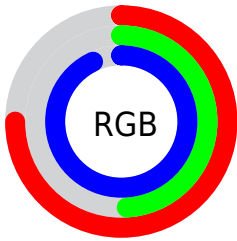
Format	Color
RYB	192, 126, 238
Decimal	12615406
CIELab	63.59, 45.57, -46.76
CIELCh	64, 65.291, 314.258
Yxy	32.3026, 0.2760, 0.1998
Android (android.graphics.Color)	4290805486 (0xFFC07EEE)
YUV	158.5020, 39.1925, 29.3777
Hunter-Lab	56.8342, 40.7157, -48.6504

Details

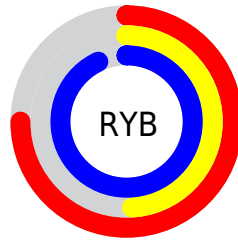
The HunterLab color **56.8342, 40.7157, -48.6504** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **84.5144, -39.4359, 37.5387**, and the grayscale version is **58.5237, -3.1227, 3.1797**.

A 20% lighter version of the original color is **77.5800, 34.0278, -23.9032**, and **36.6988, 37.6404, -47.3545** is the 20% darker color. If you saturate the color by 10%, you get **50.6841, 50.5885, -62.5073**, and if you desaturate by 10%, it is **63.5993, 30.7301, -35.6810**.

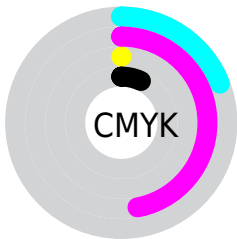
Distribution



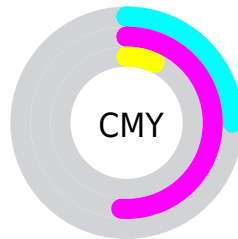
- Red (75%)
- Green (49%)
- Blue (93%)



- Red (75%)
- Yellow (49%)
- Blue (93%)



- Cyan (19%)
- Magenta (47%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (51%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8342, 40.7157, -48.6504 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 56.8342, 40.7157, -48.6504 by changing the saturation by 10% instead.

56.8342, 40.7157,
-48.6504

56.8342, 40.7157,
-48.6504

176.7753, 50.2109,
-54.3528

46.4680, 39.1785,
-47.9890

79.5519, 43.4528,
-50.0910

36.8211, 37.5250,
-47.4641

91.8295, 44.6684,
-50.8064

27.9533, 35.7592,
-47.2306

104.6808, 45.7911,
-51.4954

19.9401, 33.9126,
-47.6299

118.0813, 46.8271,
-52.1498

12.8848, 32.1049,
-49.5358

132.0093, 47.7822,
-52.7648

6.3061, 36.2663,
-62.4433

146.4456, 48.6616,

0.0000, INF, -NF

-53.3377

0.0000, NaN, -NF

161.3728, 49.4698,
-53.8672

0.0000, NaN, -NF

■ 56.8342, 40.7157,
-48.6504

■ 56.8342, 40.7157,
-48.6504

■ 50.6841, 50.5885,
-62.5073

■ 63.5993, 30.7301,
-35.6810

■ 45.2784, 59.9198,
-76.9716

■ 70.8682, 20.8469,
-23.6405

■ 40.7683, 67.9700,
-91.3278

■ 78.5576, 11.1488,
-12.4480

■ 37.2903, 73.7311,
-104.3418

■ 86.6024, 1.6529,
-1.9859

■ 34.8944, 76.3282,
-114.6034

■ 94.9524, -7.6543,
7.8663

■ 34.3081, 76.7462,
-117.3064

■ 99.0645, -9.6622,
12.4616

■ 99.4752, -8.2186,
12.9398

Harmonies

Analogous

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



56.8353, 11.1686, -74.6684



56.8342, 40.7157, -48.6504



56.8353, 60.2523, -13.0284

Triad

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



56.8353, 40.7147, -48.6486



56.8353, 12.6858, 33.9409



56.8353, -47.1569, -11.3748

Complementary

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



56.8342, 40.7157, -48.6504



84.5144, -39.4359, 37.5387

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.



56.8353, -46.9109, 15.5474



56.8342, 40.7157, -48.6504



56.8353, -15.9688, 34.0435

Square

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



56.8353, 40.7147, -48.6486



56.8353, 42.0133, 28.8501



56.8353, -36.5799, 29.2727



56.8353, -37.3355, -46.9346

Rectangle

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



56.8342, 40.7157, -48.6504



56.8353, 62.9454, 6.8460



56.8353, -36.5799, 29.2727



56.8353, -48.1770, -0.9333

Sweetspot

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



56.8353, 40.7147, -48.6486



87.5352, 8.9481, -9.9850



63.5369, -1.8547, -36.3640



39.6370, 5.1754, -5.7756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8353, 40.7147, -48.6486



55.3492, 53.8180, -66.2955



62.2403, 54.0287, -31.0853



39.6094, 1.8419, -2.0875



25.7764, 57.5033, -86.9114



7.8155, 17.0500, -23.3661

Inverse Universe

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



60.0654, 43.9728, -0.7449



59.8557, 57.4605, -0.2006



82.0635, -48.8261, 33.0617



39.8328, 2.1804, 1.4222



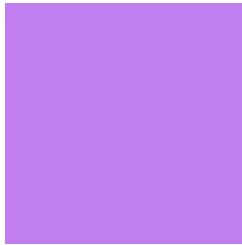
32.6414, 57.4727, 8.8957



9.5166, 16.9493, 1.0972

Previews

White Background



This preview shows how the HunterLab color 56.8342, 40.7157, -48.6504 looks on a white background.

Color Contrast Check

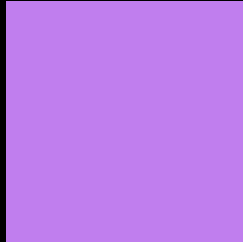
Large Text (above 18pt) WCAG AA × Fail

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 56.8342, 40.7157, -48.6504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

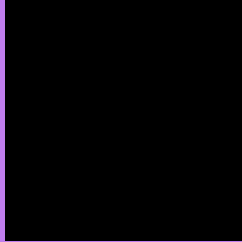
Any Text WCAG AA ✓ Pass

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 56.8342, 40.7157, -48.6504 Background



This preview shows how black text looks on a background with the HunterLab color 56.8342, 40.7157, -48.6504.



This preview shows how white text looks on a background with the HunterLab color 56.8342, 40.7157, -48.6504.

-48.6504.

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

56.8342, 40.7157, -48.6504

Protanopia

57.2695, 11.3573, -62.4575

Deuteranopia

57.2506, 4.5710, -44.4794



Tritanopia

56.7757, 9.7897, 2.3110

Trichromacy



Original Color

56.8342, 40.7157, -48.6504

Protanomaly

56.4343, 20.6624, -59.0214

Deuteranomaly

56.4570, 16.5081, -47.4636

Tritanomaly

56.4911, 20.3232, -13.5906

Monochromacy



Original Color

56.8342, 40.7157, -48.6504

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.5814, 11.7777, -13.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8342, 40.7157, -48.6504 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(192, 126, 238)` looks like.

```
.text, #text, p{  
    color:rgb(192, 126, 238)  
}
```

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(192, 126, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 126, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8342, 40.7157, -48.6504 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(192, 126, 238) }
```


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

```
.border{ border-color:rgb(192, 126, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 126, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 126, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 126, 238);  
box-shadow:4px 4px 4px 4px rgb(192, 126,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8342, 40.7157, -48.6504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 126, 238) }
```

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

```
.background{ background-color: rgb(192,  
126, 238) }
```

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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