

Converting Colors

HunterLab(44.8217, 50.6788,
-40.8530)

Have a look what the booklet for
HunterLab(44.8217, 50.6788,
-40.8530) contains.

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Color

**HunterLab(44.6824, 50.7299,
-40.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	B652C4
RGB	182, 82, 196
RGB Percent	71%, 32%, 77%
CMY	0.2863, 0.6784, 0.2314
CMYK	0.07, 0.58, 0.00, 0.23
HSL	293°, 49%, 55%
HSV	293°, 58%, 77%
XYZ	32.2725, 19.9652, 54.3772
YIQ	124.8960, 23.0060, 56.6540

Conversions

Conversions Part 2

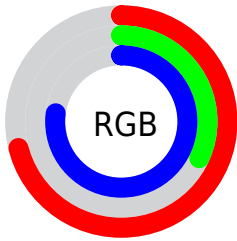
Format	Color
R _Y B	182, 82, 196
Decimal	11948740
CIE Lab	51.80, 56.59, -41.78
CIE LCh	52, 70.341, 323.558
Yxy	19.9660, 0.3027, 0.1873
Android (android.graphics.Color)	4290138820 (0xFFB652C4)
YUV	124.8960, 35.0543, 50.0802
Hunter-Lab	44.6824, 50.7299, -40.8766

Details

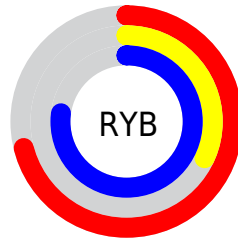
The HunterLab color $44.6824, 50.7299, -40.8766$ is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be $65.2505, -42.8235, 32.2032$, and the grayscale version is $45.1070, -2.4068, 2.4508$.

A 20% lighter version of the original color is $65.7461, 54.5471, -42.3359$, and $26.4602, 46.7426, -40.2199$ is the 20% darker color. If you saturate the color by 10%, you get $41.3880, 58.8399, -48.2811$, and if you desaturate by 10%, it is $48.6329, 41.6725, -32.9722$.

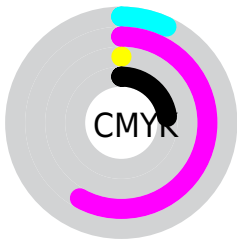
Distribution



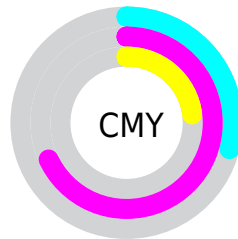
- Red (71%)
- Green (32%)
- Blue (77%)



- Red (71%)
- Yellow (32%)
- Blue (77%)



- Cyan (7%)
- Magenta (58%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (68%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.6824, 50.7299, -40.8766 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 44.6824, 50.7299, -40.8766 by changing the saturation by 10% instead.

44.6824, 50.7299,
-40.8766

44.6824, 50.7299,
-40.8766

158.6604, 64.4538,
-46.1735

35.1715, 48.7164,
-40.2951

65.8485, 54.4633,
-42.2268

26.4508, 46.6486,
-39.9269

77.4129, 56.1734,
-42.9042

18.6007, 44.6303,
-40.0571

89.5847, 57.7810,
-43.5541

11.7315, 42.9849,
-41.4539

102.3350, 59.2909,
-44.1668

4.4625, 64.2407,
-65.7052

115.6387, 60.7081,
-44.7370

0.0000, INF, -NF

0.0000, NaN, -NF

129.4736, 62.0378,

-45.2621

0.0000, NaN, NaN

143.8200, 63.2848,
-45.7410

0.0000, NaN, NaN

■ 44.6824, 50.7299,
-40.8766

■ 44.6824, 50.7299,
-40.8766

■ 41.3880, 58.8399,
-48.2811

■ 48.6329, 41.6725,
-32.9722

■ 38.8179, 65.3988,
-54.7034

■ 53.1522, 32.1619,
-24.9404

■ 37.0069, 69.8326,
-59.6452

■ 58.1592, 22.5267,
-17.0085

■ 35.8843, 71.9989,
-62.9166

■ 63.5812, 12.9599,
-9.2947

■ 35.7049, 72.3079,
-63.4551

■ 69.3570, 3.5585,
-1.8447

■ 75.4363, -5.6401,
5.3381

■ 81.7783, -14.6319,
12.2718

■ 88.3500, -23.4305,
18.9836

■ 93.9657, -30.4521,
24.4155

Harmonies

Analogous

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



44.6834, 21.6646, -76.4738



44.6824, 50.7299, -40.8766



44.6834, 66.0575, -3.8140

Triad

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



44.6834, 50.7284, -40.8749



44.6834, 3.9229, 29.4037



44.6834, -42.3089, -23.7874

Complementary

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



44.6824, 50.7299, -40.8766



65.2505, -42.8235, 32.2032

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.



44.6834, -44.8096, 7.8894



44.6824, 50.7299, -40.8766



44.6834, -22.2282, 28.6777

Square

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



44.6834, 50.7284, -40.8749



44.6834, 35.0017, 27.3171



44.6834, -38.4474, 23.6257



44.6834, -30.4762, -63.0107

Rectangle

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



44.6824, 50.7299, -40.8766



44.6834, 64.2535, 12.9987



44.6834, -38.4474, 23.6257



44.6834, -44.1221, -11.5784

Sweetspot

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



44.6834, 50.7284, -40.8749



86.2534, 16.3011, -11.5984



37.9034, 17.2008, -58.0352



39.1928, 8.7483, -6.3302

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.6834, 50.7284, -40.8749



54.5849, 82.0427, -67.6914



44.8451, 47.4288, -12.0721



31.9104, 2.1735, -1.2663



28.6649, 58.0231, -50.7290



6.1075, 12.2709, -10.0969

Inverse Universe

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



43.1458, 39.8965, 12.0766



52.3334, 65.5993, 20.1866



65.3639, -41.0747, 22.3202



31.7767, 1.2517, 2.2137



27.5505, 47.3609, 16.4085



5.7856, 10.0623, 2.5433

Previews

White Background



This preview shows how the HunterLab color 44.6824, 50.7299, -40.8766 looks on a white background.

Color Contrast Check

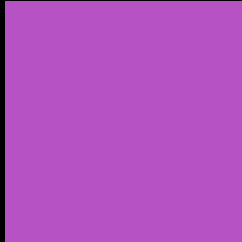
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.6824, 50.7299, -40.8766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

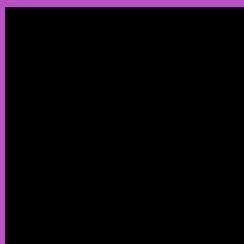
Any Text WCAG AA ✓ Pass

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 44.6824, 50.7299, -40.8766 Background



This preview shows how black text looks on a background with the HunterLab color 44.6824, 50.7299, -40.8766.



This preview shows how white text looks on a background with the HunterLab color 44.6824, 50.7299, -40.8766.

-40.8766.

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

44.6824, 50.7299, -40.8766

Protanopia

45.1475, 13.7535, -72.1983

Deuteranopia

44.9079, 4.0174, -35.8203



Tritanopia

44.6692, 21.0380, 7.1569

Trichromacy



Original Color

44.6824, 50.7299, -40.8766

Protanomaly

43.1401, 24.3245, -65.0980

Deuteranomaly

43.4636, 19.7704, -40.8998

Tritanomaly

44.3244, 30.8096, -6.9088

Monochromacy



Original Color

44.6824, 50.7299, -40.8766

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

43.9120, 16.2763, -12.1881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.6824, 50.7299, -40.8766 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(182, 82, 196)` looks like.

```
.text, #text, p{  
    color:rgb(182, 82, 196)  
}
```

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(182, 82, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 82, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 44.6824, 50.7299, -40.8766 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(182, 82, 196) }
```


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

```
.border{ border-color:rgb(182, 82, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 82, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 82, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 82, 196);  
box-shadow:4px 4px 4px 4px rgb(182, 82,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.6824, 50.7299, -40.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 82, 196) }
```

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

```
.background{ background-color: rgb(182, 82,  
196) }
```

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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