

Converting Colors

HunterLab(46.8225, 43.0899,
-46.7773)

Have a look what the booklet for
HunterLab(46.8225, 43.0899,
-46.7773) contains.

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Color

**HunterLab(46.8225, 43.0899,
-46.7773)**

Conversions

Conversions Part 1

Format	Color
Hex	AC61D1
RGB	172, 97, 209
RGB Percent	67%, 38%, 82%
CMY	0.3255, 0.6196, 0.1804
CMYK	0.18, 0.54, 0.00, 0.18
HSL	280°, 55%, 60%
HSV	280°, 54%, 82%
XYZ	32.7965, 21.9235, 62.8246
YIQ	132.1930, 8.7480, 50.7320

Conversions

Conversions Part 2

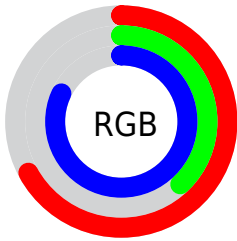
Format	Color
R_{YB}	172, 97, 209
Decimal	11297233
CIE _{Lab}	53.95, 49.21, -45.90
CIE _{LCh}	54, 67.295, 316.988
Yxy	21.9244, 0.2790, 0.1865
Android (android.graphics.Color)	4289487313 (0xFFAC61D1)
YUV	132.1930, 37.8659, 34.9107
Hunter-Lab	46.8225, 43.0899, -46.7773

Details

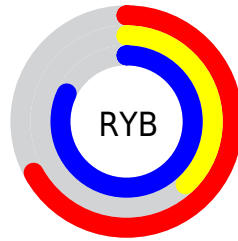
The HunterLab color $46.8225, 43.0899, -46.7773$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.7863, -39.1187, 34.2083$, and the grayscale version is $47.9654, -2.5593, 2.6061$.

A 20% lighter version of the original color is $67.7168, 43.8440, -40.3402$, and $28.2697, 39.6036, -46.0052$ is the 20% darker color. If you saturate the color by 10%, you get $42.1858, 51.5801, -57.8817$, and if you desaturate by 10%, it is $52.0674, 34.1658, -36.0077$.

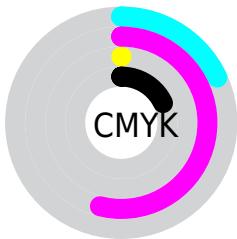
Distribution



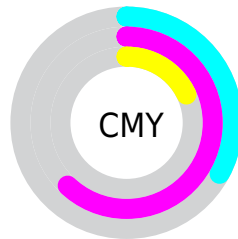
- Red (67%)
- Green (38%)
- Blue (82%)



- Red (67%)
- Yellow (38%)
- Blue (82%)



- Cyan (18%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (33%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8225, 43.0899, -46.7773 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 46.8225, 43.0899, -46.7773 by changing the saturation by 10% instead.

46.8225, 43.0899,
-46.7773

46.8225, 43.0899,
-46.7773

161.9108, 54.4683,
-52.5554

37.1501, 41.3170,
-46.2274

68.2795, 46.2960,
-48.1564

28.2535, 39.4441,
-45.9424

79.9771, 47.7364,
-48.8761

20.2085, 37.5156,
-46.2349

92.2754, 49.0759,
-49.5798

13.1170, 35.6849,
-47.9036

105.1466, 50.3208,
-50.2546

6.6100, 39.1596,
-58.5747

118.5661, 51.4771,
-50.8928

0.0000, INF, -NF

0.0000, NaN, -NF

132.5125, 52.5505,

-51.4903

0.0000, NaN, -NF

146.9664, 53.5460,
-52.0449

0.0000, NaN, NaN

■ 46.8225, 43.0899,
-46.7773

■ 46.8225, 43.0899,
-46.7773

■ 42.1858, 51.5801,
-57.8817

■ 52.0674, 34.1658,
-36.0077

■ 38.2674, 59.0829,
-68.8459

■ 57.8163, 25.1460,
-25.7931

■ 35.1738, 64.8371,
-78.8715

■ 63.9863, 16.2031,
-16.1829

■ 32.9632, 68.0901,
-86.9956

■ 70.5104, 7.4113,
-7.1449

■ 31.8986, 69.0584,
-91.2559

■ 77.3362, -1.2093,
1.3870

■ 84.4221, -9.6653,
9.4870

■ 91.7356, -17.9751,
17.2254

■ 96.1732, -21.6363,
21.6948

■ 96.7677, -19.4737,
22.3273

Harmonies

Analogous

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



46.8235, 14.0767, -76.2653



46.8225, 43.0899, -46.7773



46.8235, 61.4156, -10.3357

Triad

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



46.8235, 43.0889, -46.7756



46.8235, 10.0878, 29.9043



46.8235, -43.2870, -14.7774

Complementary

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



46.8225, 43.0899, -46.7773



71.7863, -39.1187, 34.2083

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.



46.8235, -43.8749, 12.5704



46.8225, 43.0899, -46.7773



46.8235, -17.0513, 29.7108

Square

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



46.8235, 43.0889, -46.7756



46.8235, 39.5906, 26.5057



46.8235, -35.3942, 25.5948



46.8235, -33.5427, -51.6028

Rectangle

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



46.8225, 43.0899, -46.7773



46.8235, 62.8592, 8.2967



46.8235, -35.3942, 25.5948



46.8235, -44.4662, -4.0352

Sweetspot

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



46.8235, 43.0889, -46.7756



86.1436, 12.1200, -11.8222



49.2830, 4.3406, -42.1264



39.0613, 6.6652, -6.5507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8235, 43.0889, -46.7756



52.2199, 65.7533, -74.0879



50.8308, 51.1626, -24.8286



34.3588, 1.7752, -1.6506



25.1581, 54.3658, -71.1972



6.2938, 13.2999, -15.4792

Inverse Universe

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



48.8125, 42.1026, 3.4189



55.6292, 63.7788, 6.5358



70.2823, -44.6072, 28.6728



34.4554, 1.7020, 1.5687



29.3929, 51.2942, 11.5663



7.0542, 12.5102, 1.2279

Previews

White Background



This preview shows how the HunterLab color 46.8225, 43.0899, -46.7773 looks on a white background.

Color Contrast Check

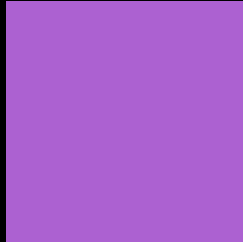
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8225, 43.0899, -46.7773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

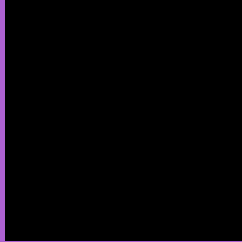
Any Text WCAG AA ✓ Pass

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 46.8225, 43.0899, -46.7773 Background



This preview shows how black text looks on a background with the HunterLab color 46.8225, 43.0899, -46.7773.



This preview shows how white text looks on a background with the HunterLab color 46.8225, 43.0899, -46.7773.

-46.7773.

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

46.8225, 43.0899, -46.7773

Protanopia

47.3642, 12.9318, -69.9261

Deuteranopia

47.1020, 4.1506, -42.0230



Tritanopia

46.7548, 12.1245, 3.5605

Trichromacy



Original Color

46.8225, 43.0899, -46.7773

Protanomaly

45.8993, 21.9113, -64.2762

Deuteranomaly

45.9602, 17.1556, -45.8881

Tritanomaly

46.3451, 22.7781, -11.8515

Monochromacy



Original Color

46.8225, 43.0899, -46.7773

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.8346, 13.2250, -13.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8225, 43.0899, -46.7773 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(172, 97, 209)` looks like.

```
.text, #text, p{  
    color:rgb(172, 97, 209)  
}
```

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(172, 97, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 97, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8225, 43.0899, -46.7773 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(172, 97, 209) }
```


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

```
.border{ border-color:rgb(172, 97, 209) }
```

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

Here you see how a box with a 4 pixel rgb(172, 97, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 97, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 97, 209);  
box-shadow:4px 4px 4px 4px rgb(172, 97,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8225, 43.0899, -46.7773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 97, 209) }
```

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

```
.background{ background-color: rgb(172, 97,  
209) }
```

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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