

Converting Colors

HunterLab(46.1645, 47.7400,
-50.7987)

Have a look what the booklet for
HunterLab(46.1645, 47.7400,
-50.7987) contains.

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Color

**HunterLab(46.2056, 47.7988,
-50.6172)**

Conversions

Conversions Part 1

Format	Color
Hex	AF5BD4
RGB	175, 91, 212
RGB Percent	69%, 36%, 83%
CMY	0.3137, 0.6431, 0.1686
CMYK	0.17, 0.57, 0.00, 0.17
HSL	282°, 58%, 59%
HSV	282°, 57%, 83%
XYZ	33.3039, 21.3496, 64.6529
YIQ	129.9100, 11.2230, 55.4390

Conversions

Conversions Part 2

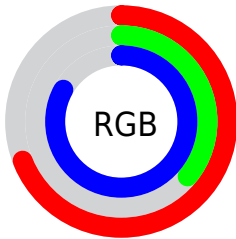
Format	Color
RYB	175, 91, 212
Decimal	11492308
CIELab	53.33, 53.66, -48.57
CIELCh	53, 72.375, 317.853
Yxy	21.3504, 0.2791, 0.1790
Android (android.graphics.Color)	4289682388 (0xFFAF5BD4)
YUV	129.9100, 40.4704, 39.5439
Hunter-Lab	46.2056, 47.7988, -50.6172

Details

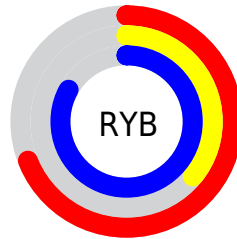
The HunterLab color **46.2056, 47.7988, -50.6172** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **72.4099, -42.0784, 35.7771**, and the grayscale version is **47.0552, -2.5107, 2.5566**.

A 20% lighter version of the original color is **66.9286, 47.6425, -41.7349**, and **27.7117, 43.9704, -50.4017** is the 20% darker color. If you saturate the color by 10%, you get **41.8225, 56.2213, -61.5475**, and if you desaturate by 10%, it is **51.2535, 38.7140, -39.7943**.

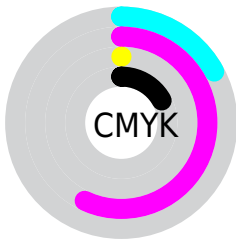
Distribution



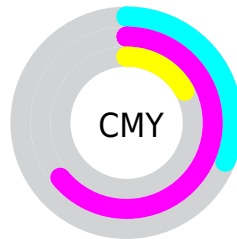
- Red (69%)
- Green (36%)
- Blue (83%)



- Red (69%)
- Yellow (36%)
- Blue (83%)



- Cyan (17%)
- Magenta (57%)
- Yellow (0%)
- Black (17%)





- Cyan (31%)
- Magenta (64%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.2056, 47.7988, -50.6172 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 46.2056, 47.7988, -50.6172 by changing the saturation by 10% instead.


 46.2056, 47.7988,
-50.6172


 46.2056, 47.7988,
-50.6172


160.9767, 60.5519,
-56.6735


 36.5792, 45.8816,
-50.1383


 67.5796, 51.3157,
-51.9734


 27.7327, 43.8855,
-50.0047


 79.2391, 52.9139,
-52.7138

 19.7430, 41.8817,
-50.6045

 91.5014, 54.4102,
-53.4501

 12.7146, 40.0953,
-52.9377

 104.3380, 55.8100,
-54.1658

 6.0725, 46.8241,
-68.7390

117.7244, 57.1189,
-54.8507

0.0000, INF, -NF

0.0000, NaN, -NF

131.6389, 58.3422,

-55.4990

0.0000, NaN, -NF

146.0621, 59.4850,
-56.1072

0.0000, NaN, NaN

■ 46.2056, 47.7988,
-50.6172

■ 46.2056, 47.7988,
-50.6172

■ 41.8225, 56.2213,
-61.5475

■ 51.2535, 38.7140,
-39.7943

■ 38.2130, 63.3287,
-71.9881

■ 56.8564, 29.4012,
-29.4044

■ 35.4676, 68.3264,
-81.0730

■ 62.9233, 20.1012,
-19.5662

■ 33.5924, 70.6478,
-88.0004

■ 69.3796, 10.9299,
-10.2867

■ 33.1251, 71.0774,
-89.8316

■ 76.1662, 1.9302,
-1.5195

■ 83.2362, -6.8938,
6.8010

■ 90.5528, -15.5559,
14.7427

■ 96.2195, -21.3114,
20.5356

■ 96.7756, -19.2898,
21.1342

Harmonies

Analogous

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



46.2065, 16.3219, -84.4891



46.2056, 47.7988, -50.6172



46.2065, 67.4377, -10.4005

Triad

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



46.2065, 47.7978, -50.6155



46.2065, 10.1386, 30.3172



46.2065, -45.1451, -17.3692

Complementary

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



46.2056, 47.7988, -50.6172



72.4099, -42.0784, 35.7771

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.



46.2065, -46.0069, 12.5256



46.2056, 47.7988, -50.6172



46.2065, -18.6649, 30.0758

Square

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



46.2065, 47.7978, -50.6155



46.2065, 42.3005, 27.3519



46.2065, -37.5683, 26.1019



46.2065, -34.8135, -58.3877

Rectangle

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



46.2056, 47.7988, -50.6172



46.2065, 68.5743, 9.3223



46.2065, -37.5683, 26.1019



46.2065, -46.4369, -5.5167

Sweetspot

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



46.2065, 47.7978, -50.6155



85.4191, 13.5889, -12.7952



47.7101, 6.6394, -47.8907



38.7556, 7.3412, -6.9697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2065, 47.7978, -50.6155



50.7424, 70.8665, -78.0367



50.1893, 55.0251, -25.5356



35.2609, 1.9072, -1.6744



26.1319, 55.9812, -70.1628



6.7412, 14.1701, -15.9967

Inverse Universe

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



47.9984, 45.3799, 5.1437



53.8266, 66.8840, 9.2438



71.0690, -46.8878, 29.8921



35.3309, 1.7182, 1.7106



29.8181, 51.9033, 12.7655



7.4223, 13.1114, 1.6921

Previews

White Background



This preview shows how the HunterLab color 46.2056, 47.7988, -50.6172 looks on a white background.

Color Contrast Check

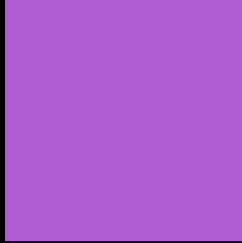
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2056, 47.7988, -50.6172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

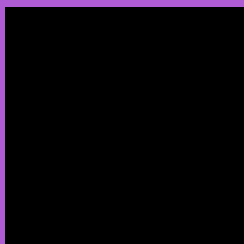
Any Text WCAG AA ✓ Pass

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 46.2056, 47.7988, -50.6172 Background



This preview shows how black text looks on a background with the HunterLab color 46.2056, 47.7988, -50.6172.



This preview shows how white text looks on a background with the HunterLab color 46.2056, 47.7988, -50.6172.

-50.6172.

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

46.2056, 47.7988, -50.6172

Protanopia

46.8056, 14.9579, -79.3135

Deuteranopia

46.5673, 4.0094, -44.7729



Tritanopia

46.2308, 14.1019, 4.7019

Trichromacy



Original Color

46.2056, 47.7988, -50.6172



Protanomaly

44.9881, 23.7931, -72.4759



Deuteranomaly

45.3084, 18.0923, -49.8537



Tritanomaly

45.7057, 25.4878, -11.6171

Monochromacy



Original Color

46.2056, 47.7988, -50.6172



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

45.9781, 14.4393, -14.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2056, 47.7988, -50.6172 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(175, 91, 212)` looks like.

```
.text, #text, p{  
    color:rgb(175, 91, 212)  
}
```

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(175, 91, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 91, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2056, 47.7988, -50.6172 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(175, 91, 212) }
```


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

```
.border{ border-color:rgb(175, 91, 212) }
```

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

Here you see how a box with a 4 pixel rgb(175, 91, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 91, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 91, 212);  
box-shadow:4px 4px 4px 4px rgb(175, 91,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2056, 47.7988, -50.6172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 91, 212) }
```

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

```
.background{ background-color: rgb(175, 91,  
212) }
```

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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