

Converting Colors

HunterLab(46.3571, 38.8203,
-56.4702)

Have a look what the booklet for
HunterLab(46.3571, 38.8203,
-56.4702) contains.

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Color

**HunterLab(46.3570, 38.8204,
-56.4703)**

Conversions

Conversions Part 1

Format	Color
Hex	9C65DB
RGB	156, 101, 219
RGB Percent	61%, 40%, 86%
CMY	0.3882, 0.6039, 0.1412
CMYK	0.29, 0.54, 0.00, 0.14
HSL	268°, 62%, 63%
HSV	268°, 54%, 86%
XYZ	31.1501, 21.4897, 69.5239
YIQ	130.8970, -5.0980, 48.3580

Conversions

Conversions Part 2

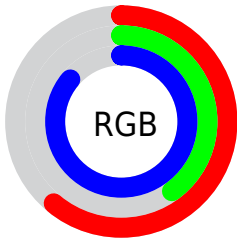
Format	Color
RYB	156, 101, 219
Decimal	10249691
CIELab	53.48, 45.24, -52.43
CIElCh	53, 69.246, 310.792
Yxy	21.4905, 0.2550, 0.1759
Android (android.graphics.Color)	4288439771 (0xFF9C65DB)
YUV	130.8970, 43.4348, 22.0153
Hunter-Lab	46.3570, 38.8204, -56.4703

Details

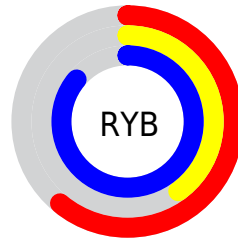
The HunterLab color **46.3570, 38.8204, -56.4703** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **77.1333, -35.4955, 37.4435**, and the grayscale version is **47.4369, -2.5311, 2.5773**.

A 20% lighter version of the original color is **66.6913, 35.9748, -42.3836**, and **27.8903, 35.4266, -55.8545** is the 20% darker color. If you saturate the color by 10%, you get **40.8394, 47.1784, -71.3050**, and if you desaturate by 10%, it is **52.4858, 30.3812, -42.8329**.

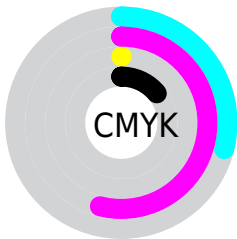
Distribution



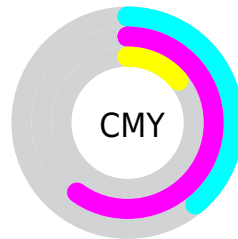
- Red (61%)
- Green (40%)
- Blue (86%)



- Red (61%)
- Yellow (40%)
- Blue (86%)



- Cyan (29%)
- Magenta (54%)
- Yellow (0%)
- Black (14%)



- Cyan (39%)
- Magenta (60%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3570, 38.8204, -56.4703 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 46.3570, 38.8204, -56.4703 by changing the saturation by 10% instead.

46.3570, 38.8204,
-56.4703

46.3570, 38.8204,
-56.4703

161.2061, 49.0186,
-62.8205

36.7192, 37.1766,
-56.1038

67.7514, 41.7577,
-57.7669

27.8604, 35.4200,
-56.1880

79.4202, 43.0626,
-58.5233

19.8571, 33.5811,
-57.2012

91.6914, 44.2678,
-59.2938

12.8131, 31.7778,
-60.3659

104.5365, 45.3800,
-60.0562

6.2089, 36.2958,
-78.3651

117.9311, 46.4058,
-60.7971

0.0000, INF, -NF

0.0000, NaN, -NF

131.8534, 47.3508,

-61.5079

0.0000, NaN, -NF

146.2842, 48.2202,
-62.1834

0.0000, NaN, NaN

■ 46.3570, 38.8204,
-56.4703

■ 46.3570, 38.8204,
-56.4703

■ 40.8394, 47.1784,
-71.3050

■ 52.4858, 30.3812,
-42.8329

■ 36.0782, 54.9727,
-86.9425

■ 59.1057, 22.0812,
-30.4199

■ 32.2398, 61.3503,
-102.3084

■ 66.1284, 13.9933,
-19.0947

■ 29.4598, 65.2095,
-115.5842

■ 73.4870, 6.1220,
-8.6814

■ 28.1849, 66.4132,
-122.4499

■ 81.1309, -1.5565,
0.9888

■ 89.0217, -9.0742,
10.0606

■ 97.1294, -16.4633,
18.6531

■ 98.4244, -13.0000,
20.0499

■ 98.9416, -11.1651,
20.6118

Harmonies

Analogous

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



46.3579, 8.1875, -82.8792



46.3570, 38.8204, -56.4703



46.3579, 61.1084, -18.0032

Triad

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



46.3579, 38.8200, -56.4687



46.3579, 16.8723, 29.6472



46.3579, -44.8157, -8.2835

Complementary

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



46.3570, 38.8204, -56.4703



77.1333, -35.4955, 37.4435

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.



46.3579, -43.5638, 16.5561



46.3570, 38.8204, -56.4703



46.3579, -12.2551, 30.0345

Square

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



46.3579, 38.8200, -56.4687



46.3579, 46.4782, 25.2361



46.3579, -33.0046, 27.1275



46.3579, -36.9705, -45.7963

Rectangle

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



46.3570, 38.8204, -56.4703



46.3579, 65.6563, 3.2349



46.3579, -33.0046, 27.1275



46.3579, -45.3860, 1.8004

Sweetspot

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



46.3579, 38.8200, -56.4687



85.3081, 9.3631, -13.0230



59.2604, -8.0053, -30.6759



38.6215, 5.2260, -7.1970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3579, 38.8200, -56.4687



47.5063, 57.6757, -87.7919



53.4635, 56.3806, -40.3908



35.9349, 1.2558, -2.0101



21.8499, 51.2977, -93.4686



6.0020, 13.5519, -21.4956

Inverse Universe

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



52.0080, 48.2232, -7.1484



56.2587, 69.2104, -8.3678



73.9748, -48.0601, 34.8732



36.2866, 2.1456, 0.7627



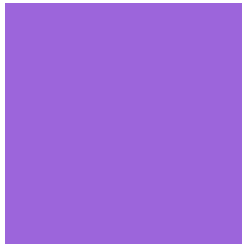
31.1653, 55.8832, 0.6675



8.0411, 14.6172, -1.3661

Previews

White Background



This preview shows how the HunterLab color 46.3570, 38.8204, -56.4703 looks on a white background.

Color Contrast Check

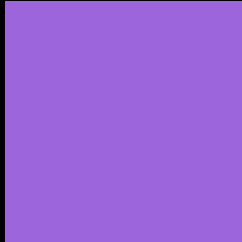
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3570, 38.8204, -56.4703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

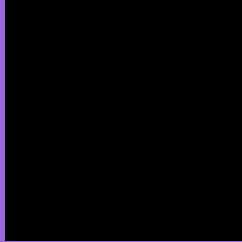
Any Text WCAG AA ✓ Pass

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 46.3570, 38.8204, -56.4703 Background



This preview shows how black text looks on a background with the HunterLab color 46.3570, 38.8204, -56.4703.



This preview shows how white text looks on a background with the HunterLab color 46.3570, 38.8204, -56.4703.

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

46.3570, 38.8204, -56.4703

Protanopia

46.7791, 14.6175, -77.3900

Deuteranopia

46.7378, 3.9840, -50.9879



Tritanopia

46.2978, 4.3077, 0.1864

Trichromacy



Original Color

46.3570, 38.8204, -56.4703

Protanomaly

45.7959, 21.3010, -72.1863

Deuteranomaly

45.7436, 14.9361, -54.8803

Tritanomaly

45.8833, 15.7388, -16.8356

Monochromacy



Original Color

46.3570, 38.8204, -56.4703

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.5325, 11.1796, -15.2814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3570, 38.8204, -56.4703 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(156, 101, 219)` looks like.

```
.text, #text, p{  
    color:rgb(156, 101, 219)  
}
```

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(156, 101, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 101, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3570, 38.8204, -56.4703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

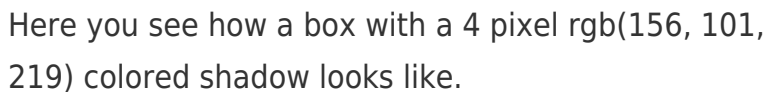
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 101, 219) }
```


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

```
.border{ border-color:rgb(156, 101, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 101, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 101, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 101, 219); box-shadow:4px 4px 4px 4px rgb(156, 101, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3570, 38.8204, -56.4703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 101, 219) }
```

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

```
.background{ background-color: rgb(156,  
101, 219) }
```

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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