

Converting Colors

HunterLab(46.2230, 39.2455,
-45.7642)

Have a look what the booklet for
HunterLab(46.2230, 39.2455,
-45.7642) contains.

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Color

**HunterLab(46.2377, 39.2203,
-45.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	A563CE
RGB	165, 99, 206
RGB Percent	65%, 39%, 81%
CMY	0.3529, 0.6118, 0.1922
CMYK	0.20, 0.52, 0.00, 0.19
HSL	277°, 52%, 60%
HSV	277°, 52%, 81%
XYZ	31.1195, 21.3792, 60.8790
YIQ	130.9320, 4.9890, 47.2690

Conversions

Conversions Part 2

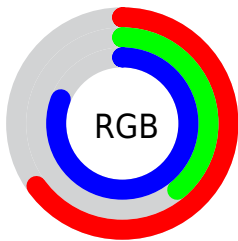
Format	Color
R_{YB}	165, 99, 206
Decimal	10838990
CIE _{Lab}	53.36, 45.64, -45.17
CIE _{LCh}	53, 64.216, 315.294
Yxy	21.3801, 0.2745, 0.1886
Android (android.graphics.Color)	4289029070 (0xFFA563CE)
YUV	130.9320, 37.0085, 29.8776
Hunter-Lab	46.2377, 39.2203, -45.6979

Details

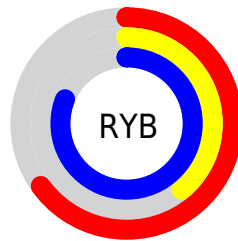
The HunterLab color $46.2377, 39.2203, -45.6979$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.1473, -36.3478, 33.3666$, and the grayscale version is $47.4725, -2.5330, 2.5793$.

A 20% lighter version of the original color is $67.2355, 40.0425, -41.2964$, and $27.6826, 35.8531, -45.0218$ is the 20% darker color. If you saturate the color by 10%, you get $41.4024, 47.4861, -57.2779$, and if you desaturate by 10%, it is $51.6394, 30.6833, -34.6869$.

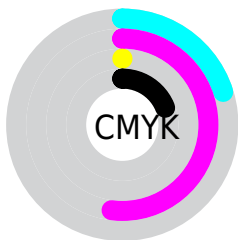
Distribution



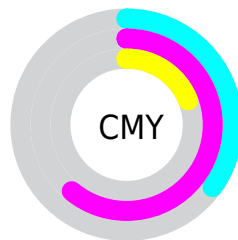
- Red (65%)
- Green (39%)
- Blue (81%)



- Red (65%)
- Yellow (39%)
- Blue (81%)



- Cyan (20%)
- Magenta (52%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (61%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2377, 39.2203, -45.6979 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 46.2377, 39.2203, -45.6979 by changing the saturation by 10% instead.

46.2377, 39.2203,
-45.6979

46.2377, 39.2203,
-45.6979

161.0254, 49.5526,
-51.3999

36.6089, 37.5607,
-45.1448

67.6160, 42.1887,
-47.0720

27.7597, 35.7901,
-44.8516

79.2775, 43.5093,
-47.7852

19.7672, 33.9407,
-45.1315

91.5416, 44.7298,
-48.4806

12.7354, 32.1365,
-46.7957

104.3801, 45.8571,
-49.1457

6.1017, 37.1858,
-59.8477

117.7682, 46.8976,
-49.7732

0.0000, INF, -NF

0.0000, NaN, -NF

131.6844, 47.8570,

-50.3593

0.0000, NaN, NaN

146.1092, 48.7405,
-50.9018

0.0000, NaN, NaN

■ 46.2377, 39.2203,
-45.6979

■ 46.2377, 39.2203,
-45.6979

■ 41.4024, 47.4861,
-57.2779

■ 51.6394, 30.6833,
-34.6869

■ 37.2457, 55.0044,
-69.0399

■ 57.5066, 22.1418,
-24.3808

■ 33.8867, 61.0510,
-80.2178

■ 63.7617, 13.7184,
-14.7679

■ 31.4109, 64.7984,
-89.7303

■ 70.3430, 5.4570,
-5.7770

■ 29.9557, 66.1757,
-95.9575

■ 77.2028, -2.6391,
2.6814

■ 84.3036, -10.5845,
10.6950

■ 91.6160, -18.4008,
18.3418

■ 96.1741, -21.7861,
22.8823

■ 96.8589, -19.2951,
23.6023

Harmonies

Analogous

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



46.2386, 11.6330, -72.0368



46.2377, 39.2203, -45.6979



46.2386, 57.2835, -11.4299

Triad

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



46.2386, 39.2195, -45.6963



46.2386, 11.0752, 29.0529



46.2386, -41.8239, -12.0476

Complementary

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



46.2377, 39.2203, -45.6979



71.1473, -36.3478, 33.3666

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.



46.2386, -41.9081, 13.1356



46.2377, 39.2203, -45.6979



46.2386, -15.0616, 29.0233

Square

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



46.2386, 39.2195, -45.6963



46.2386, 38.7332, 25.3089



46.2386, -33.1904, 25.1748



46.2386, -32.9268, -46.3599

Rectangle

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



46.2377, 39.2203, -45.6979



46.2386, 59.3952, 6.7372



46.2386, -33.1904, 25.1748



46.2386, -42.8052, -2.1429

Sweetspot

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



46.2386, 39.2195, -45.6963



85.9238, 11.3974, -12.1368



50.8633, 1.0666, -36.7066



38.9455, 6.2875, -6.7202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2386, 39.2195, -45.6963



52.2264, 61.2832, -74.1488



50.9113, 49.7447, -26.8662



33.4377, 1.5667, -1.6576



23.6279, 52.0766, -74.7546



5.7516, 12.3109, -15.3620

Inverse Universe

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



48.9282, 40.7846, 0.7973



56.7817, 62.9441, 2.5587



69.2489, -43.5634, 28.9116



33.5911, 1.7263, 1.3203



29.0596, 51.0202, 9.0515



6.7108, 11.9920, 0.4648

Previews

White Background



This preview shows how the HunterLab color 46.2377, 39.2203, -45.6979 looks on a white background.

Color Contrast Check

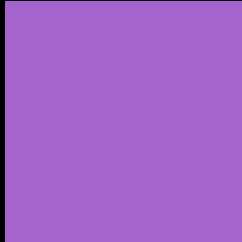
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2377, 39.2203, -45.6979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

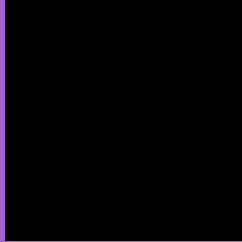
Any Text WCAG AA ✓ Pass

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 46.2377, 39.2203, -45.6979 Background



This preview shows how black text looks on a background with the HunterLab color 46.2377, 39.2203, -45.6979.



This preview shows how white text looks on a background with the HunterLab color 46.2377, 39.2203, -45.6979.

-45.6979.

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

46.2377, 39.2203, -45.6979

Protanopia

46.5900, 12.5303, -66.3420

Deuteranopia

46.6179, 3.6687, -40.7073



Tritanopia

46.0334, 9.8815, 2.2354

Trichromacy



Original Color

46.2377, 39.2203, -45.6979

Protanomaly

45.5337, 20.2358, -60.6613

Deuteranomaly

45.5727, 15.6538, -44.3402

Tritanomaly

45.7573, 19.7512, -12.2134

Monochromacy



Original Color

46.2377, 39.2203, -45.6979

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.3702, 11.6091, -12.5843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2377, 39.2203, -45.6979 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(165, 99, 206)` looks like.

```
.text, #text, p{  
    color:rgb(165, 99, 206)  
}
```

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(165, 99, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 99, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2377, 39.2203, -45.6979 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(165, 99, 206) }
```


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

```
.border{ border-color:rgb(165, 99, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 99, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 99, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 99, 206);  
box-shadow:4px 4px 4px 4px rgb(165, 99,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2377, 39.2203, -45.6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 99, 206) }
```

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

```
.background{ background-color: rgb(165, 99,  
206) }
```

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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