

Converting Colors

HunterLab(46.1038, 21.2111,
-26.4223)

Have a look what the booklet for
HunterLab(46.1038, 21.2111,
-26.4223) contains.

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Color

**HunterLab(46.1229, 21.5593,
-26.7089)**

Conversions

Conversions Part 1

Format	Color
Hex	9570B4
RGB	149, 112, 180
RGB Percent	58%, 44%, 71%
CMY	0.4157, 0.5608, 0.2941
CMYK	0.17, 0.38, 0.00, 0.29
HSL	273°, 31%, 57%
HSV	273°, 38%, 71%
XYZ	26.4268, 21.2732, 45.8934
YIQ	130.8150, 0.2240, 28.9920

Conversions

Conversions Part 2

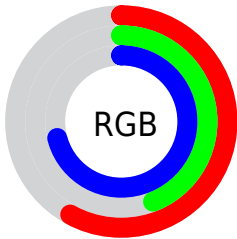
Format	Color
RYB	149, 112, 180
Decimal	9793716
CIELab	53.25, 27.86, -30.56
CIELCh	53, 41.355, 312.353
Yxy	21.2741, 0.2824, 0.2273
Android (android.graphics.Color)	4287983796 (0xFF9570B4)
YUV	130.8150, 24.2482, 15.9482
Hunter-Lab	46.1229, 21.5593, -26.7089

Details

The HunterLab color $46.1229, 21.5593, -26.7089$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.9703, -23.5300, 23.9559$, and the grayscale version is $47.4764, -2.5332, 2.5795$.

A 20% lighter version of the original color is $67.4125, 23.2067, -27.8497$, and $27.6201, 19.7688, -25.7359$ is the 20% darker color. If you saturate the color by 10%, you get $41.1657, 28.5199, -36.3264$, and if you desaturate by 10%, it is $51.4300, 14.6977, -17.8314$.

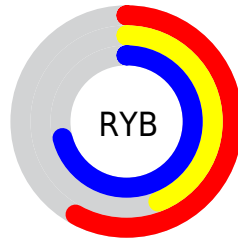
Distribution



Red (58%)

Green (44%)

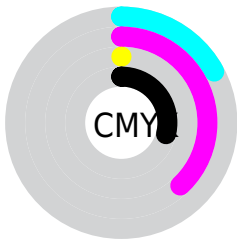
Blue (71%)



Red (58%)

Yellow (44%)

Blue (71%)

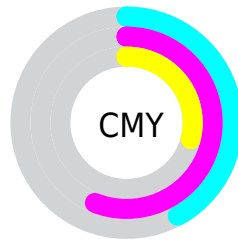


Cyan (17%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1229, 21.5593, -26.7089 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 46.1229, 21.5593, -26.7089 by changing the saturation by 10% instead.

46.1229, 21.5593,
-26.7089

46.1229, 21.5593,
-26.7089

160.8513, 26.0060,
-29.9225

36.5027, 20.6111,
-26.1223

67.4857, 23.1175,
-27.7822

27.6629, 19.5335,
-25.5506

79.1401, 23.7522,
-28.2467

19.6808, 18.3119,
-25.0882

91.3975, 24.3024,
-28.6573

12.6608, 16.9440,
-24.9968

104.2295, 24.7754,
-29.0138

5.9966, 20.3166,
-30.6643

117.6115, 25.1773,
-29.3170

0.0000, NaN, -NF

0.0000, NaN, -NF

131.5217, 25.5135,

-29.5684

0.0000, NaN, NaN

145.9407, 25.7884,
-29.7696

0.0000, NaN, NaN

■ 46.1229, 21.5593,
-26.7089

■ 46.1229, 21.5593,
-26.7089

■ 41.1657, 28.5199,
-36.3264

■ 51.4300, 14.6977,
-17.8314

■ 36.6304, 35.4581,
-46.6996

■ 57.0263, 7.9808,
-9.6155

■ 32.6121, 42.1036,
-57.6711

■ 62.8681, 1.4111,
-1.9590

■ 29.2204, 47.9686,
-68.7705

■ 68.9214, -5.0256,
5.2349

■ 26.5625, 52.3416,
-79.0988

■ 75.1593, -11.3497,
12.0509

■ 24.6541, 54.6809,
-87.6946

■ 81.5608, -17.5818,
18.5599

■ 24.2667, 55.1367,
-89.5828

■ 88.1090, -23.7414,
24.8199

■ 94.4507, -29.3695,
30.5801

■ 95.1211, -26.8743,
31.2279

Harmonies

Analogous

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



46.1238, 4.7034, -39.0946



46.1229, 21.5593, -26.7089



46.1238, 32.8046, -7.8885

Triad

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



46.1238, 21.5584, -26.7076



46.1238, 7.8167, 23.3343



46.1238, -30.1304, -4.6115

Complementary

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



46.1229, 21.5593, -26.7089



62.9703, -23.5300, 23.9559

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.



46.1238, -29.5469, 10.9400



46.1229, 21.5593, -26.7089



46.1238, -9.2179, 23.6622

Square

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



46.1238, 21.5584, -26.7076



46.1238, 24.1187, 18.8698



46.1238, -22.3947, 20.0228



46.1238, -24.1234, -23.5772

Rectangle

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



46.1229, 21.5593, -26.7089



46.1238, 34.7418, 3.7631



46.1238, -22.3947, 20.0228



46.1238, -30.6710, 1.2220

Sweetspot

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



46.1238, 21.5584, -26.7076



81.9371, 4.8972, -6.0793



51.5817, -4.2599, -17.9234



37.6053, 2.8218, -3.4587



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.1238, 21.5584, -26.7076



56.7291, 36.5178, -46.2336



49.4935, 31.0540, -19.2475



29.0694, 1.1323, -1.4569



20.3723, 46.1772, -74.3468



4.0587, 8.7335, -11.1981

Inverse Universe

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



48.2449, 24.9960, -1.7711



60.4013, 41.8666, -2.9586



61.0809, -30.7453, 21.5685



29.2704, 1.5399, 0.9093



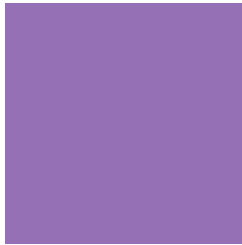
26.8540, 47.6231, 4.6790



4.8859, 8.8919, -0.9100

Previews

White Background



This preview shows how the HunterLab color 46.1229, 21.5593, -26.7089 looks on a white background.

Color Contrast Check

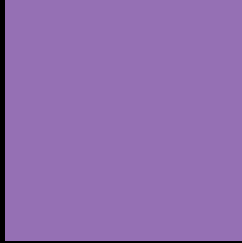
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1229, 21.5593, -26.7089 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 46.1229, 21.5593, -26.7089 Background



This preview shows how black text looks on a background with the HunterLab color 46.1229, 21.5593, -26.7089.



This preview shows how white text looks on a background with the HunterLab color 46.1229, 21.5593, -26.7089.

-26.7089.

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

46.1229, 21.5593, -26.7089

Protanopia

46.2948, 5.9819, -34.4949

Deuteranopia

46.3417, 3.4580, -24.6009



Tritanopia

46.0953, 4.9481, 0.4117

Trichromacy



Original Color

46.1229, 21.5593, -26.7089

Protanomaly

45.9192, 11.2691, -32.2107

Deuteranomaly

46.0967, 9.6741, -25.6005

Tritanomaly

45.8869, 10.7427, -8.2756

Monochromacy



Original Color

46.1229, 21.5593, -26.7089

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8919, 5.9244, -6.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1229, 21.5593, -26.7089 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(149, 112, 180)` looks like.

```
.text, #text, p{  
    color:rgb(149, 112, 180)  
}
```

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(149, 112, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 112, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1229, 21.5593, -26.7089 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(149, 112, 180) }
```


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

```
.border{ border-color:rgb(149, 112, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 112, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 112, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 112, 180);  
box-shadow:4px 4px 4px 4px rgb(149, 112,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1229, 21.5593, -26.7089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 112, 180) }
```

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

```
.background{ background-color: rgb(149,  
112, 180) }
```

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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