

Converting Colors

HunterLab(46.4621, 29.4698,
-7.2186)

Have a look what the booklet for
HunterLab(46.4621, 29.4698,
-7.2186) contains.

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Color

**HunterLab(46.4064, 29.3175,
-7.2191)**

Conversions

Conversions Part 1

Format	Color
Hex	B26895
RGB	178, 104, 149
RGB Percent	70%, 41%, 58%
CMY	0.3020, 0.5921, 0.4157
CMYK	0.00, 0.42, 0.16, 0.30
HSL	324°, 32%, 55%
HSV	324°, 42%, 70%
XYZ	28.7352, 21.5355, 31.0761
YIQ	131.2560, 29.6590, 29.6830

Conversions

Conversions Part 2

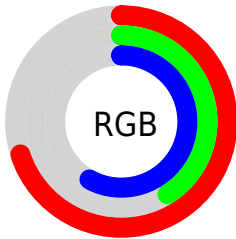
Format	Color
R_{YB}	178, 104, 149
Decimal	11692181
CIE _{Lab}	53.53, 35.88, -11.80
CIE _{LCh}	54, 37.766, 341.797
Yxy	21.5365, 0.3532, 0.2647
Android (android.graphics.Color)	4289882261 (0xFFB26895)
YUV	131.2560, 8.7478, 40.9945
Hunter-Lab	46.4064, 29.3175, -7.2191

Details

The HunterLab color **46.4064, 29.3175, -7.2191** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60.3970, -29.2553, 14.9190**, and the grayscale version is **47.7012, -2.5452, 2.5917**.

A 20% lighter version of the original color is **67.8881, 31.3237, -6.9635**, and **27.9379, 26.7306, -6.8395** is the 20% darker color. If you saturate the color by 10%, you get **42.5524, 37.0684, -8.8013**, and if you desaturate by 10%, it is **50.7304, 21.3351, -5.1140**.

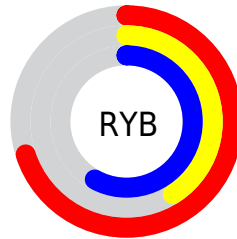
Distribution



Red (70%)

Green (41%)

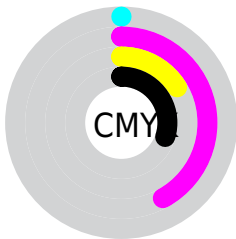
Blue (58%)



Red (70%)

Yellow (41%)

Blue (58%)

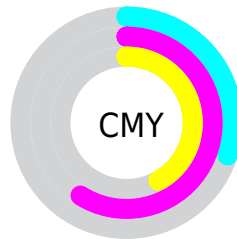


Cyan (0%)

Magenta (42%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4064, 29.3175, -7.2191 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 46.4064, 29.3175, -7.2191 by changing the saturation by 10% instead.

46.4064, 29.3175,
-7.2191

46.4064, 29.3175,
-7.2191

161.2812, 36.4871,
-5.2016

36.7651, 28.0271,
-7.1599

67.8077, 31.5377,
-7.1325

27.9022, 26.6086,
-7.0254

79.4796, 32.4913,
-7.0004

19.8945, 25.0607,
-6.8074

91.7536, 33.3517,
-6.8150

12.8454, 23.4220,
-6.5040

104.6015, 34.1264,
-6.5799

6.2529, 26.6265,
-7.7580

117.9988, 34.8220,
-6.2985

0.0000, INF, -NF

0.0000, NaN, NaN

131.9237, 35.4441,

-5.9734

0.0000, NaN, NaN

146.3569, 35.9977,
-5.6071

0.0000, NaN, NaN

■ 46.4064, 29.3175,
-7.2191

■ 46.4064, 29.3175,
-7.2191

■ 42.5524, 37.0684,
-8.8013

■ 50.7304, 21.3351,
-5.1140

■ 39.2416, 44.2657,
-9.7040

■ 55.4514, 13.3321,
-2.6230

■ 36.5496, 50.4550,
-9.7640

■ 60.5110, 5.4188,
0.1532

■ 34.5323, 55.1273,
-8.8677

■ 65.8599, -2.3536,
3.1405

■ 33.2031, 57.8831,
-7.0186

■ 71.4583, -9.9696,
6.2866

■ 32.4852, 58.9805,
-4.9666

■ 77.2735, -17.4331,
9.5546

■ 83.2795, -24.7578,
12.9188

■ 89.4549, -31.9607,
16.3610

■ 92.5892, -34.8365,
16.6481

Harmonies

Analogous

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



46.4075, 19.0714, -23.9279



46.4064, 29.3175, -7.2191



46.4075, 30.3985, 7.9497

Triad

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



46.4075, 29.3155, -7.2180



46.4075, -8.4081, 22.5736



46.4075, -22.6490, -20.5841

Complementary

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



46.4064, 29.3175, -7.2191



60.3970, -29.2553, 14.9190

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.



46.4075, -28.1681, -3.6431



46.4064, 29.3175, -7.2191



46.4075, -20.6967, 19.0651

Square

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



46.4075, 29.3155, -7.2180



46.4075, 7.1903, 22.1767



46.4075, -27.5037, 10.5292



46.4075, -11.4156, -33.2228

Rectangle

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



46.4064, 29.3175, -7.2191



46.4075, 25.6247, 15.1054



46.4075, -27.5037, 10.5292



46.4075, -25.1634, -15.0059

Sweetspot

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



46.4075, 29.3155, -7.2180



81.0399, 7.9707, -0.0413



42.4869, 20.4309, -32.2399



37.7241, 4.3912, -0.2523



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.



46.4075, 29.3155, -7.2180



57.6459, 49.1996, -11.7291



45.3329, 24.1116, 8.0630



29.3073, 1.7381, 0.3841



27.5014, 49.9731, -4.5240



4.9904, 9.2665, -2.3597

Inverse Universe

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



46.4075, 29.3155, -7.2180



57.6459, 49.1996, -11.7291



61.3700, -23.5546, 0.9645



29.3073, 1.7381, 0.3841



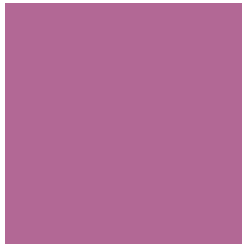
27.5014, 49.9731, -4.5240



4.9904, 9.2665, -2.3597

Previews

White Background



This preview shows how the HunterLab color 46.4064, 29.3175, -7.2191 looks on a white background.

Color Contrast Check

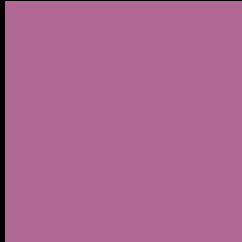
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4064, 29.3175, -7.2191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

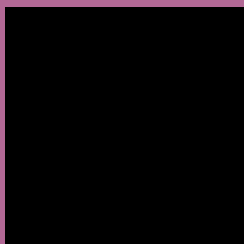
Any Text WCAG AA ✓ Pass

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 46.4064, 29.3175, -7.2191 Background



This preview shows how black text looks on a background with the HunterLab color 46.4064, 29.3175, -7.2191.



This preview shows how white text looks on a background with the HunterLab color 46.4064, 29.3175, -7.2191.

-7.2191.

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

46.4064, 29.3175, -7.2191

Protanopia

46.7090, 2.2897, -16.3635

Deuteranopia

46.5812, 3.2367, -5.3369



Tritanopia

46.4476, 20.6538, 7.1039

Trichromacy



Original Color

46.4064, 29.3175, -7.2191

Protanomaly

46.1219, 10.8940, -13.5549

Deuteranomaly

46.0298, 12.3008, -6.4494

Tritanomaly

46.4114, 23.5056, 2.4780

Monochromacy



Original Color

46.4064, 29.3175, -7.2191

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.6965, 8.6371, -1.6040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4064, 29.3175, -7.2191 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(178, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(178, 104, 149)  
}
```

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(178, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 104, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4064, 29.3175, -7.2191 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(178, 104, 149) }
```


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

```
.border{ border-color:rgb(178, 104, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 104, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 104, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 104, 149);  
box-shadow:4px 4px 4px 4px rgb(178, 104,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4064, 29.3175, -7.2191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 104, 149) }
```

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

```
.background{ background-color: rgb(178,  
104, 149) }
```

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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