

Converting Colors

HunterLab(48.5299, 27.7694,
-10.1434)

Have a look what the booklet for
HunterLab(48.5299, 27.7694,
-10.1434) contains.

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Color

**HunterLab(48.4672, 27.9531,
-10.3296)**

Conversions

Conversions Part 1

Format	Color
Hex	B36FA0
RGB	179, 111, 160
RGB Percent	70%, 44%, 63%
CMY	0.2980, 0.5647, 0.3725
CMYK	0.00, 0.38, 0.11, 0.30
HSL	317°, 31%, 57%
HSV	317°, 38%, 70%
XYZ	30.6201, 23.4907, 36.1780
YIQ	136.9180, 24.7990, 29.6550

Conversions

Conversions Part 2

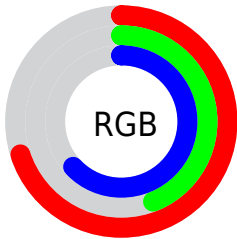
Format	Color
RYB	179, 111, 160
Decimal	11759520
CIELab	55.58, 34.25, -15.12
CIELCh	56, 37.439, 336.182
Yxy	23.4918, 0.3391, 0.2602
Android (android.graphics.Color)	4289949600 (0xFFB36FA0)
YUV	136.9180, 11.3794, 36.9059
Hunter-Lab	48.4672, 27.9531, -10.3296

Details

The HunterLab color $48.4672, 27.9531, -10.3296$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.0182, -28.6573, 16.5749$, and the grayscale version is $49.9336, -2.6643, 2.7130$.

A 20% lighter version of the original color is $70.2069, 30.0259, -10.5063$, and $29.6314, 25.4512, -9.6835$ is the 20% darker color. If you saturate the color by 10%, you get $44.4942, 36.1910, -13.2709$, and if you desaturate by 10%, it is $52.8923, 19.5492, -6.9702$.

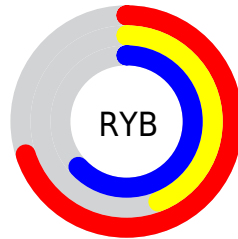
Distribution



Red (70%)

Green (44%)

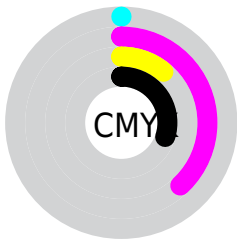
Blue (63%)



Red (70%)

Yellow (44%)

Blue (63%)

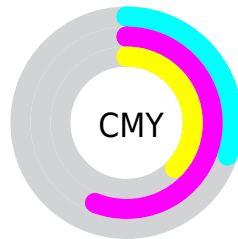


Cyan (0%)

Magenta (38%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4672, 27.9531, -10.3296 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 48.4672, 27.9531, -10.3296 by changing the saturation by 10% instead.

■ 48.4672, 27.9531,
-10.3296

■ 48.4672, 27.9531,
-10.3296

164.3900, 34.4248,
-9.2852

■ 38.6743, 26.7553,
-10.1526

■ 70.1424, 29.9973,
-10.4754

■ 29.6467, 25.4302,
-9.9022

■ 81.9399, 30.8678,
-10.4564

■ 21.4569, 23.9703,
-9.5754

■ 94.3333, 31.6484,
-10.3817

■ 14.2015, 22.3933,
-9.1829

■ 107.2954, 32.3462,
-10.2548

■ 7.8563, 21.8467,
-9.2093

120.8021, 32.9677,
-10.0790

0.0000, INF, -NF

0.0000, NaN, NaN

134.8324, 33.5182,

-9.8572

0.0000, NaN, NaN

149.3674, 34.0025,
-9.5918

0.0000, NaN, NaN

■ 48.4672, 27.9531,
-10.3296

■ 48.4672, 27.9531,
-10.3296

■ 44.4942, 36.1910,
-13.2709

■ 52.8923, 19.5492,
-6.9702

■ 41.0435, 43.9690,
-15.6195

■ 57.7001, 11.1675,
-3.3303

■ 38.1896, 50.8576,
-17.1634

■ 62.8356, 2.9036,
0.4979

■ 35.9928, 56.3471,
-17.7013

■ 68.2522, -5.2005,
4.4519

■ 34.4788, 59.9814,
-17.1152

■ 73.9120, -13.1345,
8.4912

■ 33.5760, 61.7003,
-15.5172

■ 79.7842, -20.9059,
12.5900

■ 33.4191, 61.9724,
-15.1586

■ 85.8437, -28.5300,
16.7322

■ 92.0699, -36.0253,
20.9077

■ 92.4729, -35.6402,
19.3186

Harmonies

Analogous

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



48.4683, 16.3808, -26.4354



48.4672, 27.9531, -10.3296



48.4683, 30.9089, 5.6060

Triad

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



48.4683, 27.9512, -10.3284



48.4683, -5.7707, 23.2696



48.4683, -24.4624, -17.3646

Complementary

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



48.4672, 27.9531, -10.3296



61.0182, -28.6573, 16.5749

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.



48.4683, -28.9049, -0.5298



48.4672, 27.9531, -10.3296



48.4683, -19.0261, 20.4549

Square

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



48.4683, 27.9512, -10.3284



48.4683, 10.1026, 22.1291



48.4683, -27.0479, 12.7871



48.4683, -14.0953, -31.3139

Rectangle

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



48.4672, 27.9531, -10.3296



48.4683, 27.3080, 13.5966



48.4683, -27.0479, 12.7871



48.4683, -26.6343, -11.6840

Sweetspot

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



48.4683, 27.9512, -10.3284



81.8483, 7.4022, -0.9943



43.9345, 16.1370, -30.1995



38.0902, 4.1781, -0.7917



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.



48.4683, 27.9512, -10.3284



60.1532, 47.1226, -17.3206



47.4158, 22.7986, 4.5650



29.3350, 1.8866, -0.0097



28.1131, 52.1682, -13.0239



5.0793, 9.5826, -3.5714

Inverse Universe

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



48.4683, 27.9512, -10.3284



60.1532, 47.1226, -17.3206



61.8624, -23.7177, 4.4338



29.3350, 1.8866, -0.0097



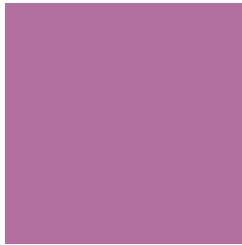
28.1131, 52.1682, -13.0239



5.0793, 9.5826, -3.5714

Previews

White Background



This preview shows how the HunterLab color 48.4672, 27.9531, -10.3296 looks on a white background.

Color Contrast Check

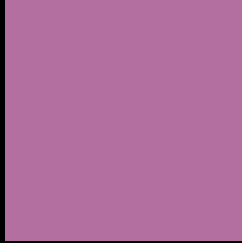
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4672, 27.9531, -10.3296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

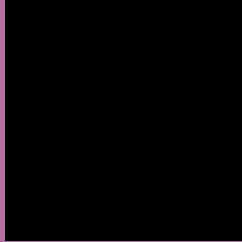
Any Text WCAG AA ✓ Pass

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 48.4672, 27.9531, -10.3296 Background



This preview shows how black text looks on a background with the HunterLab color 48.4672, 27.9531, -10.3296.



This preview shows how white text looks on a background with the HunterLab color 48.4672, 27.9531, -10.3296.

-10.3296.

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

48.4672, 27.9531, -10.3296

Protanopia

48.7188, 2.7307, -19.2896

Deuteranopia

48.5288, 3.5730, -9.0059



Tritanopia

48.5563, 17.6772, 6.1277

Trichromacy



Original Color

48.4672, 27.9531, -10.3296

Protanomaly

48.1220, 11.4540, -17.0031

Deuteranomaly

48.1808, 12.0715, -9.9062

Tritanomaly

48.2976, 21.2640, 0.6157

Monochromacy



Original Color

48.4672, 27.9531, -10.3296

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1509, 7.6066, -1.8944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4672, 27.9531, -10.3296 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(179, 111, 160)` looks like.

```
.text, #text, p{  
    color:rgb(179, 111, 160)  
}
```

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(179, 111, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 111, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4672, 27.9531, -10.3296 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(179, 111, 160) }
```


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

```
.border{ border-color:rgb(179, 111, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 111, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 111, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 111, 160);  
box-shadow:4px 4px 4px 4px rgb(179, 111,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4672, 27.9531, -10.3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 111, 160) }
```

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

```
.background{ background-color: rgb(179,  
111, 160) }
```

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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