

Converting Colors

HunterLab(48.2854, 33.4509,
-27.2258)

Have a look what the booklet for
HunterLab(48.2854, 33.4509,
-27.2258) contains.

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Color

**HunterLab(48.4014, 33.3528,
-27.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6CBB
RGB	175, 108, 187
RGB Percent	69%, 42%, 73%
CMY	0.3137, 0.5765, 0.2667
CMYK	0.06, 0.42, 0.00, 0.27
HSL	291°, 37%, 58%
HSV	291°, 42%, 73%
XYZ	32.0114, 23.4270, 49.8484
YIQ	137.0390, 14.5730, 38.7730

Conversions

Conversions Part 2

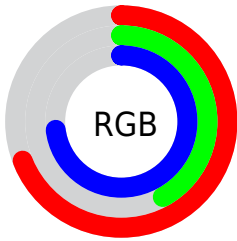
Format	Color
RYB	175, 108, 187
Decimal	11496635
CIELab	55.51, 39.65, -30.85
CIELCh	56, 50.234, 322.111
Yxy	23.4280, 0.3040, 0.2225
Android (android.graphics.Color)	4289686715 (0xFFAF6CBB)
YUV	137.0390, 24.6308, 33.2918
Hunter-Lab	48.4014, 33.3528, -27.1815

Details

The HunterLab color $48.4014, 33.3528, -27.1815$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $63.7314, -32.4811, 25.5027$, and the grayscale version is $49.9335, -2.6643, 2.7130$.

A 20% lighter version of the original color is $70.0832, 35.7791, -27.9239$, and $29.6387, 30.2306, -25.5976$ is the 20% darker color. If you saturate the color by 10%, you get $44.2405, 42.0730, -35.0097$, and if you desaturate by 10%, it is $53.0439, 24.4305, -19.4370$.

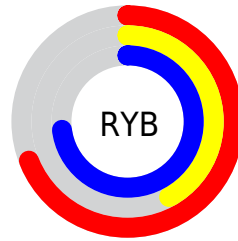
Distribution



Red (69%)

Green (42%)

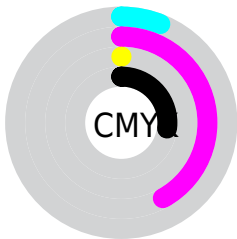
Blue (73%)



Red (69%)

Yellow (42%)

Blue (73%)

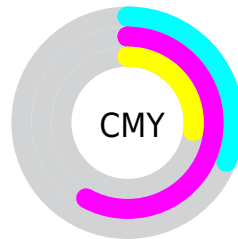


Cyan (6%)

Magenta (42%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4014, 33.3528, -27.1815 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 48.4014, 33.3528, -27.1815 by changing the saturation by 10% instead.

48.4014, 33.3528,
-27.1815

48.4014, 33.3528,
-27.1815

164.2911, 41.6082,
-30.3577

38.6133, 31.9384,
-26.5944

70.0679, 35.8256,
-28.2466

29.5908, 30.4001,
-26.0129

81.8614, 36.9040,
-28.7060

21.4067, 28.7425,
-25.5161

94.2511, 37.8875,
-29.1117

14.1578, 27.0144,
-25.3150

107.2095, 38.7835,
-29.4635

7.8105, 26.6295,
-26.9297

120.7128, 39.5982,
-29.7625

0.0000, INF, -NF

0.0000, NaN, -NF

134.7398, 40.3374,

-30.0100

0.0000, NaN, NaN

149.2715, 41.0059,
-30.2078

0.0000, NaN, NaN

■ 48.4014, 33.3528,
-27.1815

■ 48.4014, 33.3528,
-27.1815

■ 44.2405, 42.0730,
-35.0097

■ 53.0439, 24.4305,
-19.4370

■ 40.6382, 50.2408,
-42.6715

■ 58.0928, 15.5248,
-11.9146

■ 37.6753, 57.3480,
-49.7672

■ 63.4882, 6.7466,
-4.6659

■ 35.4135, 62.8018,
-55.7906

■ 69.1800, -1.8564,
2.3030

■ 33.8702, 66.1093,
-60.2702

■ 75.1276, -10.2735,
9.0103

■ 33.0418, 67.4434,
-62.8207

■ 81.2981, -18.5133,
15.4844

■ 87.6650, -26.5936,
21.7565

■ 93.3147, -33.3281,
27.0450

■ 93.5228, -32.5417,
27.2535

Harmonies

Analogous

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



48.4024, 13.4732, -47.7874



48.4014, 33.3528, -27.1815



48.4024, 43.9504, -2.9063

Triad

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



48.4024, 33.3514, -27.1801



48.4024, 3.0498, 27.2525



48.4024, -34.4488, -14.0588

Complementary

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



48.4014, 33.3528, -27.1815



63.7314, -32.4811, 25.5027

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.



48.4024, -36.2805, 7.5893



48.4014, 33.3528, -27.1815



48.4024, -16.7896, 26.3432

Square

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



48.4024, 33.3514, -27.1801



48.4024, 24.6226, 24.1236



48.4024, -30.3708, 20.7110



48.4024, -24.8571, -38.2388

Rectangle

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



48.4014, 33.3528, -27.1815



48.4024, 43.2588, 9.9824



48.4024, -30.3708, 20.7110



48.4024, -35.9185, -6.0830

Sweetspot

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



48.4024, 33.3514, -27.1801



84.2490, 10.1540, -7.1649



45.2685, 7.5788, -33.5493



38.7700, 5.9832, -4.3621



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.4024, 33.3514, -27.1801



59.4254, 55.8266, -46.4146



48.8389, 32.4400, -10.0856



31.0176, 2.0227, -1.2516



27.4726, 56.0457, -51.9990



5.6197, 11.3470, -9.7253

Inverse Universe

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



47.5888, 26.4215, 7.6470



58.1929, 44.8276, 12.3499



63.6081, -31.9484, 17.4978



30.9182, 1.2455, 2.0490



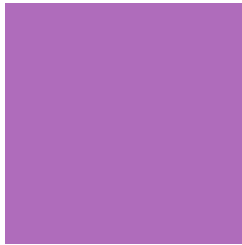
27.1021, 46.6568, 15.6248



5.4343, 9.4939, 2.0586

Previews

White Background



This preview shows how the HunterLab color 48.4014, 33.3528, -27.1815 looks on a white background.

Color Contrast Check

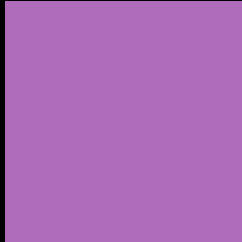
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4014, 33.3528, -27.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

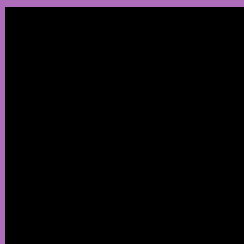
Any Text WCAG AA ✓ Pass

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 48.4014, 33.3528, -27.1815 Background



This preview shows how black text looks on a background with the HunterLab color 48.4014, 33.3528, -27.1815.



This preview shows how white text looks on a background with the HunterLab color 48.4014, 33.3528, -27.1815.

-27.1815.

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

48.4014, 33.3528, -27.1815

Protanopia

48.7371, 7.0081, -40.8819

Deuteranopia

48.7575, 3.5251, -24.3714



Tritanopia

48.4788, 13.8513, 4.2861

Trichromacy



Original Color

48.4014, 33.3528, -27.1815

Protanomaly

48.0778, 15.1863, -36.7427

Deuteranomaly

48.0787, 13.8104, -26.0542

Tritanomaly

48.2402, 20.6990, -5.8968

Monochromacy



Original Color

48.4014, 33.3528, -27.1815

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.8545, 10.0118, -7.3551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4014, 33.3528, -27.1815 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(175, 108, 187)` looks like.

```
.text, #text, p{  
    color:rgb(175, 108, 187)  
}
```

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(175, 108, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 108, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4014, 33.3528, -27.1815 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(175, 108, 187) }
```


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

```
.border{ border-color:rgb(175, 108, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 108, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 108, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 108, 187);  
box-shadow:4px 4px 4px 4px rgb(175, 108,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4014, 33.3528, -27.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 108, 187) }
```

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

```
.background{ background-color: rgb(175,  
108, 187) }
```

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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