

Converting Colors

HunterLab(48.4839, 31.5066,
-2.3315)

Have a look what the booklet for
HunterLab(48.4839, 31.5066,
-2.3315) contains.

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Color

**HunterLab(48.4839, 31.5066,
-2.3315)**

Conversions

Conversions Part 1

Format	Color
Hex	BE6B91
RGB	190, 107, 145
RGB Percent	75%, 42%, 57%
CMY	0.2549, 0.5804, 0.4314
CMYK	0.00, 0.44, 0.24, 0.25
HSL	333°, 39%, 58%
HSV	333°, 44%, 75%
XYZ	31.6037, 23.5069, 29.6597
YIQ	136.1490, 37.2700, 29.4140

Conversions

Conversions Part 2

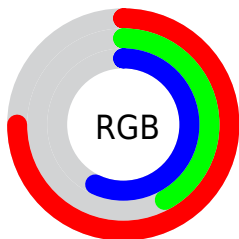
Format	Color
R_{YB}	190, 107, 145
Decimal	12479377
CIE _{Lab}	55.59, 37.81, -6.21
CIE _{LCh}	56, 38.318, 350.667
Yxy	23.5080, 0.3728, 0.2773
Android (android.graphics.Color)	4290669457 (0xFFBE6B91)
YUV	136.1490, 4.3635, 47.2273
Hunter-Lab	48.4839, 31.5066, -2.3315

Details

The HunterLab color $48.4839, 31.5066, -2.3315$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.9772, -30.8970, 12.3901$, and the grayscale version is $49.6517, -2.6493, 2.6977$.

A 20% lighter version of the original color is $70.1581, 33.9265, -1.8376$, and $29.5346, 28.7646, -3.0313$ is the 20% darker color. If you saturate the color by 10%, you get $44.3489, 39.4231, -2.4778$, and if you desaturate by 10%, it is $53.1479, 23.3270, -1.5850$.

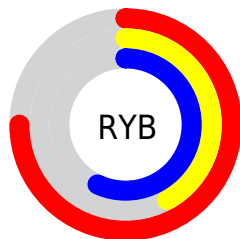
Distribution



Red (75%)

Green (42%)

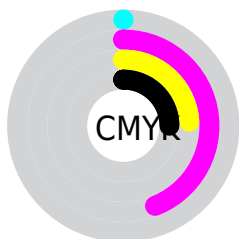
Blue (57%)



Red (75%)

Yellow (42%)

Blue (57%)

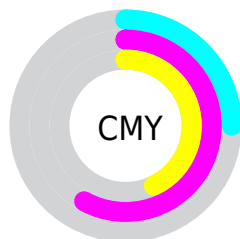


Cyan (0%)

Magenta (44%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4839, 31.5066, -2.3315 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 48.4839, 31.5066, -2.3315 by changing the saturation by 10% instead.

48.4839, 31.5066,
-2.3315

48.4839, 31.5066,
-2.3315

164.4152, 39.1573,
1.6874

38.6899, 30.1640,
-2.5406

70.1614, 33.8342,
-1.7414

29.6609, 28.6964,
-2.6856

81.9598, 34.8422,
-1.3725

21.4696, 27.1032,
-2.7560

94.3543, 35.7570,
-0.9590

14.2126, 25.4209,
-2.7387

107.3172, 36.5858,
-0.5039

7.8680, 24.9046,
-2.9007

120.8249, 37.3350,
-0.0097

0.0000, INF, NaN

0.0000, NaN, NaN

134.8560, 38.0101,

0.5214

0.0000, NaN, NaN

149.3917, 38.6161,
1.0877

0.0000, NaN, NaN

■ 48.4839, 31.5066,
-2.3315

■ 48.4839, 31.5066,
-2.3315

■ 44.3489, 39.4231,
-2.4778

■ 53.1479, 23.3270,
-1.5850

■ 40.8281, 46.7124,
-1.9072

■ 58.2566, 15.1221,
-0.3608

■ 38.0078, 52.8635,
-0.5325

■ 63.7423, 7.0140,
1.2406

■ 35.9482, 57.3230,
1.6444

■ 69.5488, -0.9420,
3.1383

■ 34.6545, 59.7016,
4.4851

■ 75.6304, -8.7302,
5.2704

■ 34.1102, 60.4312,
6.4098

■ 81.9504, -16.3563,
7.5902

■ 88.4795, -23.8360,
10.0627

■ 93.8276, -29.2826,
11.1913

■ 94.1401, -27.4929,
6.7206

Harmonies

Analogous

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



48.4851, 23.4613, -19.7110



48.4839, 31.5066, -2.3315



48.4851, 29.5418, 11.8411

Triad

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



48.4851, 31.5043, -2.3304



48.4851, -12.9375, 22.7584



48.4851, -20.5238, -25.7546

Complementary

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



48.4839, 31.5066, -2.3315



64.9772, -30.8970, 12.3901

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.



48.4851, -28.0589, -8.8171



48.4839, 31.5066, -2.3315



48.4851, -24.0878, 17.7184

Square

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



48.4851, 31.5043, -2.3304



48.4851, 2.4808, 23.4919



48.4851, -29.2735, 7.1327



48.4851, -7.4599, -35.8358

Rectangle

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



48.4839, 31.5066, -2.3315



48.4851, 22.9117, 18.0513



48.4851, -29.2735, 7.1327



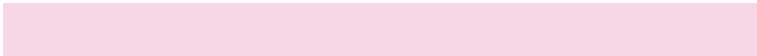
48.4851, -23.7125, -20.4586

Sweetspot

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



48.4851, 31.5043, -2.3304



86.1663, 8.9325, 1.7822



45.6501, 27.1147, -34.6672



39.5831, 5.3212, 0.5894



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.4851, 31.5043, -2.3304



60.1379, 52.1992, -3.3539



48.0744, 25.1830, 12.9073



30.9953, 1.6599, 0.9504



27.8426, 49.3795, 4.8269



5.6291, 10.2036, -0.7321

Inverse Universe

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



48.4851, 31.5043, -2.3304



60.1379, 52.1992, -3.3539



65.1796, -23.2026, -4.5563



30.9953, 1.6599, 0.9504



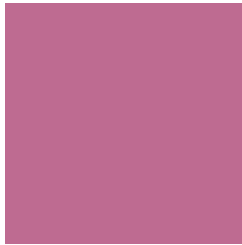
27.8426, 49.3795, 4.8269



5.6291, 10.2036, -0.7321

Previews

White Background



This preview shows how the HunterLab color 48.4839, 31.5066, -2.3315 looks on a white background.

Color Contrast Check

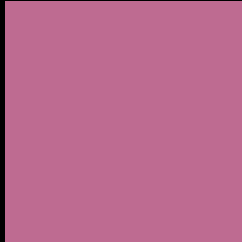
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4839, 31.5066, -2.3315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

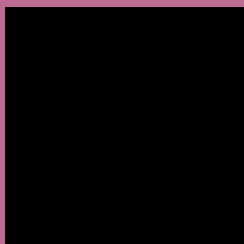
Any Text WCAG AA ✓ Pass

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 48.4839, 31.5066, -2.3315 Background



This preview shows how black text looks on a background with the HunterLab color 48.4839, 31.5066, -2.3315.



This preview shows how white text looks on a background with the HunterLab color 48.4839, 31.5066, -2.3315.

-2.3315.

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

48.4839, 31.5066, -2.3315

Protanopia

48.5672, 1.1446, -11.2156

Deuteranopia

48.7114, 3.1342, -0.6012



Tritanopia

48.4863, 24.4066, 8.5757

Trichromacy



Original Color

48.4839, 31.5066, -2.3315

Protanomaly

47.9755, 11.2060, -8.5653

Deuteranomaly

48.3173, 12.7504, -1.4067

Tritanomaly

48.4027, 26.9527, 4.8569

Monochromacy



Original Color

48.4839, 31.5066, -2.3315

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.5790, 9.4345, 0.2877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4839, 31.5066, -2.3315 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(190, 107, 145)` looks like.

```
.text, #text, p{  
    color:rgb(190, 107, 145)  
}
```

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(190, 107, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 107, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4839, 31.5066, -2.3315 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(190, 107, 145) }
```


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

```
.border{ border-color:rgb(190, 107, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 107, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 107, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 107, 145); box-shadow:4px 4px 4px 4px rgb(190, 107, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4839, 31.5066, -2.3315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 107, 145) }
```

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

```
.background{ background-color: rgb(190,  
107, 145) }
```

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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