

Converting Colors

HunterLab(48.7145, 37.0352,
-17.8185)

Have a look what the booklet for
HunterLab(48.7145, 37.0352,
-17.8185) contains.

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Color

**HunterLab(48.6292, 37.2387,
-18.2062)**

Conversions

Conversions Part 1

Format	Color
Hex	BC68AE
RGB	188, 104, 174
RGB Percent	74%, 41%, 68%
CMY	0.2627, 0.5921, 0.3176
CMYK	0.00, 0.45, 0.07, 0.26
HSL	310°, 39%, 57%
HSV	310°, 45%, 74%
XYZ	33.3293, 23.6480, 42.8523
YIQ	137.0960, 27.5940, 39.5780

Conversions

Conversions Part 2

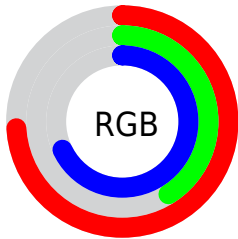
Format	Color
R _Y B	188, 104, 174
Decimal	12347566
CIE Lab	55.73, 43.39, -22.89
CIE LCh	56, 49.054, 332.189
Yxy	23.6491, 0.3339, 0.2369
Android (android.graphics.Color)	4290537646 (0xFFBC68AE)
YUV	137.0960, 18.1937, 44.6428
Hunter-Lab	48.6292, 37.2387, -18.2062

Details

The HunterLab color $48.6292, 37.2387, -18.2062$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $63.4179, -35.0890, 22.4382$, and the grayscale version is $49.9773, -2.6667, 2.7154$.

A 20% lighter version of the original color is $70.2993, 40.3597, -19.1142$, and $29.8550, 33.8328, -16.9350$ is the 20% darker color. If you saturate the color by 10%, you get $44.8954, 46.0457, -22.3231$, and if you desaturate by 10%, it is $52.9043, 28.0291, -13.6041$.

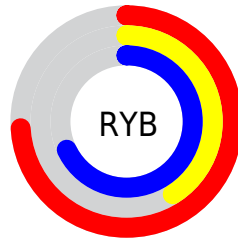
Distribution



Red (74%)

Green (41%)

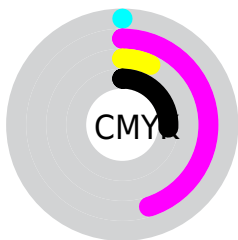
Blue (68%)



Red (74%)

Yellow (41%)

Blue (68%)

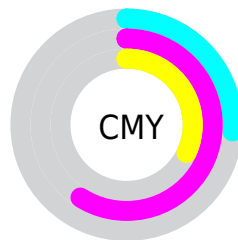


Cyan (0%)

Magenta (45%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (59%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6292, 37.2387, -18.2062 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 48.6292, 37.2387, -18.2062 by changing the saturation by 10% instead.

48.6292, 37.2387,
-18.2062

48.6292, 37.2387,
-18.2062

164.6334, 46.6721,
-19.4139

38.8246, 35.6863,
-17.7799

70.3256, 39.9882,
-18.8697

29.7842, 34.0163,
-17.3015

82.1328, 41.2031,
-19.1099

21.5804, 32.2430,
-16.7949

94.5356, 42.3207,
-19.2914

14.3092, 30.4395,
-16.3376

107.5065, 43.3481,
-19.4171

7.9679, 29.9269,
-16.6946

121.0217, 44.2916,
-19.4896

0.0000, INF, -NF

0.0000, NaN, NaN

135.0602, 45.1569,

-19.5117

0.0000, NaN, NaN

149.6030, 45.9489,
-19.4857

0.0000, NaN, NaN

■ 48.6292, 37.2387,
-18.2062

■ 48.6292, 37.2387,
-18.2062

■ 44.8954, 46.0457,
-22.3231

■ 52.9043, 28.0291,
-13.6041

■ 41.7763, 54.0244,
-25.7037

■ 57.6423, 18.7173,
-8.7150

■ 39.3386, 60.6372,
-28.0622

■ 62.7769, 9.4766,
-3.6698

■ 37.6170, 65.3661,
-29.1618

■ 68.2509, 0.3972,
1.4482

■ 36.5907, 67.9150,
-28.9228

■ 74.0170, -8.4851,
6.5900

■ 36.2138, 68.7076,
-28.4621

■ 80.0364, -17.1655,
11.7290

■ 86.2774, -25.6559,
16.8522

■ 92.7143, -33.9757,
21.9549

■ 92.9975, -33.7923,
21.0087

Harmonies

Analogous

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



48.6303, 20.1391, -40.7644



48.6292, 37.2387, -18.2062



48.6303, 43.1916, 4.0525

Triad

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



48.6303, 37.2368, -18.2048



48.6303, -4.0883, 27.1349



48.6303, -31.5676, -21.7530

Complementary

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



48.6292, 37.2387, -18.2062



63.4179, -35.0890, 22.4382

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.



48.6303, -35.9449, 1.1985



48.6292, 37.2387, -18.2062



48.6303, -21.7980, 24.8362

Square

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



48.6303, 37.2368, -18.2048



48.6303, 17.1129, 25.4517



48.6303, -32.6840, 17.0490



48.6303, -19.5955, -43.3390

Rectangle

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



48.6292, 37.2387, -18.2062



48.6303, 39.3655, 14.7470



48.6303, -32.6840, 17.0490



48.6303, -33.8777, -13.6792

Sweetspot

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



48.6303, 37.2368, -18.2048



85.5653, 10.9507, -3.9346



41.6945, 19.0782, -41.6298



38.9435, 6.3443, -2.5285



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.



48.6303, 37.2368, -18.2048



60.3445, 62.2223, -30.1567



47.1795, 30.3903, 2.1690



31.0938, 2.1881, -0.4502



29.8970, 56.7486, -23.6968



5.9791, 11.4496, -5.5180

Inverse Universe

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



48.6303, 37.2368, -18.2048



60.3445, 62.2223, -30.1567



64.3804, -29.3821, 8.5275



31.0938, 2.1881, -0.4502



29.8970, 56.7486, -23.6968



5.9791, 11.4496, -5.5180

Previews

White Background



This preview shows how the HunterLab color 48.6292, 37.2387, -18.2062 looks on a white background.

Color Contrast Check

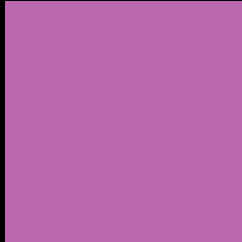
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6292, 37.2387, -18.2062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

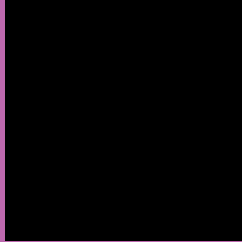
Any Text WCAG AA ✓ Pass

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 48.6292, 37.2387, -18.2062 Background



This preview shows how black text looks on a background with the HunterLab color 48.6292, 37.2387, -18.2062.



This preview shows how white text looks on a background with the HunterLab color 48.6292, 37.2387, -18.2062.

-18.2062.

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

48.6292, 37.2387, -18.2062

Protanopia

48.9422, 5.2080, -32.2967

Deuteranopia

48.7486, 3.7812, -15.5480



Tritanopia

48.6175, 21.3834, 7.4798

Trichromacy



Original Color

48.6292, 37.2387, -18.2062

Protanomaly

48.0441, 15.2872, -28.1462

Deuteranomaly

48.0615, 15.3002, -17.6462

Tritanomaly

48.4894, 26.8099, -0.9431

Monochromacy



Original Color

48.6292, 37.2387, -18.2062

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.9256, 11.2412, -4.6221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6292, 37.2387, -18.2062 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(188, 104, 174)` looks like.

```
.text, #text, p{  
    color:rgb(188, 104, 174)  
}
```

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(188, 104, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 104, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6292, 37.2387, -18.2062 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(188, 104, 174) }
```


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

```
.border{ border-color:rgb(188, 104, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 104, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 104, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 104, 174);  
box-shadow:4px 4px 4px 4px rgb(188, 104,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6292, 37.2387, -18.2062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 104, 174) }
```

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

```
.background{ background-color: rgb(188,  
104, 174) }
```

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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