

Converting Colors

HunterLab(48.9367, 32.0031,
-8.1883)

Have a look what the booklet for
HunterLab(48.9367, 32.0031,
-8.1883) contains.

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Color

**HunterLab(48.8373, 32.1795,
-8.0689)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6C9D
RGB	188, 108, 157
RGB Percent	74%, 42%, 62%
CMY	0.2627, 0.5765, 0.3843
CMYK	0.00, 0.43, 0.16, 0.26
HSL	323°, 37%, 58%
HSV	323°, 43%, 74%
XYZ	32.1874, 23.8508, 34.8055
YIQ	137.5060, 31.9510, 32.1990

Conversions

Conversions Part 2

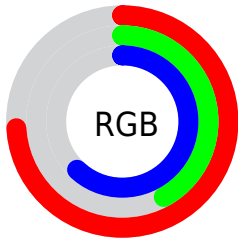
Format	Color
R_{YB}	188, 108, 157
Decimal	12348573
CIE _{Lab}	55.94, 38.43, -12.72
CIE _{LCh}	56, 40.482, 341.691
Yxy	23.8519, 0.3543, 0.2626
Android (android.graphics.Color)	4290538653 (0xFFBC6C9D)
YUV	137.5060, 9.6105, 44.2832
Hunter-Lab	48.8373, 32.1795, -8.0689

Details

The HunterLab color $48.8373, 32.1795, -8.0689$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.0464, -31.7339, 16.2957$, and the grayscale version is $50.1721, -2.6771, 2.7259$.

A 20% lighter version of the original color is $70.5946, 34.8322, -8.2031$, and $29.9222, 29.5867, -8.0627$ is the 20% darker color. If you saturate the color by 10%, you get $44.7919, 40.4127, -9.7266$, and if you desaturate by 10%, it is $53.3953, 23.6637, -5.8338$.

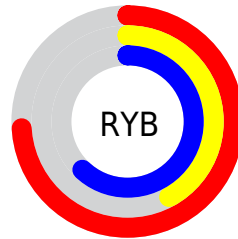
Distribution



Red (74%)

Green (42%)

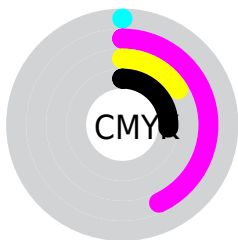
Blue (62%)



Red (74%)

Yellow (42%)

Blue (62%)

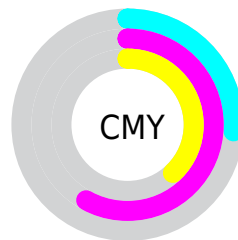


Cyan (0%)

Magenta (43%)

Yellow (16%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8373, 32.1795, -8.0689 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 48.8373, 32.1795, -8.0689 by changing the saturation by 10% instead.

48.8373, 32.1795,
-8.0689

48.8373, 32.1795,
-8.0689

164.9458, 40.0070,
-6.2445

39.0177, 30.8169,
-7.9888

70.5610, 34.5482,
-8.0255

29.9610, 29.3298,
-7.8349

82.3806, 35.5765,
-7.9154

21.7392, 27.7186,
-7.5999

94.7953, 36.5114,
-7.7518

14.4477, 26.0214,
-7.2825

107.7775, 37.3599,
-7.5384

8.1087, 25.1879,
-7.1736

121.3037, 38.1285,
-7.2784

0.0000, INF, -NF

0.0000, NaN, NaN

135.3527, 38.8227,

-6.9745

0.0000, NaN, NaN

149.9056, 39.4474,
-6.6292

0.0000, NaN, NaN

■ 48.8373, 32.1795,
-8.0689

■ 48.8373, 32.1795,
-8.0689

■ 44.7919, 40.4127,
-9.7266

■ 53.3953, 23.6637,
-5.8338

■ 41.3382, 47.9999,
-10.6351

■ 58.3864, 15.1065,
-3.1731

■ 38.5560, 54.4391,
-10.6192

■ 63.7467, 6.6358,
-0.1990

■ 36.5009, 59.1860,
-9.5658

■ 69.4221, -1.6874,
3.0059

■ 35.1791, 61.8442,
-7.4968

■ 75.3686, -9.8432,
6.3835

■ 34.5436, 62.7500,
-5.5310

■ 81.5507, -17.8345,
9.8929

■ 87.9394, -25.6749,
13.5057

■ 93.3447, -31.7865,
16.0053

■ 93.5500, -30.6045,
13.0567

Harmonies

Analogous

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



48.8384, 20.9045, -26.4691



48.8373, 32.1795, -8.0689



48.8384, 33.4064, 8.5094

Triad

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



48.8384, 32.1774, -8.0677



48.8384, -9.0121, 24.2563



48.8384, -24.5563, -22.6541

Complementary

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



48.8373, 32.1795, -8.0689



64.0464, -31.7339, 16.2957

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.



48.8384, -30.4979, -4.0200



48.8373, 32.1795, -8.0689



48.8384, -22.3730, 20.5490

Square

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



48.8384, 32.1774, -8.0677



48.8384, 8.0099, 23.8232



48.8384, -29.7571, 11.3959



48.8384, -12.3907, -36.6692

Rectangle

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



48.8373, 32.1795, -8.0689



48.8384, 28.1860, 16.2544



48.8384, -29.7571, 11.3959



48.8384, -27.2680, -16.4990

Sweetspot

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



48.8384, 32.1774, -8.0677



85.3263, 9.6826, -0.5436



44.5170, 22.4689, -35.5414



38.8127, 5.6547, -0.6748



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.



48.8384, 32.1774, -8.0677



60.6651, 53.6332, -12.9651



47.6549, 26.4761, 8.7599



31.0353, 1.8748, 0.3804



28.5293, 51.8715, -4.9308



5.7556, 10.6583, -2.4949

Inverse Universe

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



48.8384, 32.1774, -8.0677



60.6651, 53.6332, -12.9651



65.1125, -25.4778, 1.0021



31.0353, 1.8748, 0.3804



28.5293, 51.8715, -4.9308



5.7556, 10.6583, -2.4949

Previews

White Background



This preview shows how the HunterLab color 48.8373, 32.1795, -8.0689 looks on a white background.

Color Contrast Check

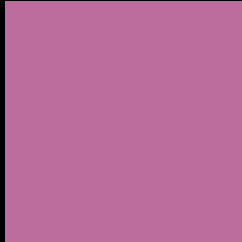
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8373, 32.1795, -8.0689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

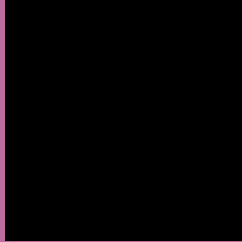
Any Text WCAG AA ✓ Pass

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 48.8373, 32.1795, -8.0689 Background



This preview shows how black text looks on a background with the HunterLab color 48.8373, 32.1795, -8.0689.



This preview shows how white text looks on a background with the HunterLab color 48.8373, 32.1795, -8.0689.

-8.0689.

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

48.8373, 32.1795, -8.0689

Protanopia

49.1082, 2.5314, -18.0424

Deuteranopia

49.0117, 3.5075, -6.1949



Tritanopia

48.8691, 22.1328, 7.7656

Trichromacy



Original Color

48.8373, 32.1795, -8.0689

Protanomaly

48.4206, 12.2478, -15.3109

Deuteranomaly

48.6489, 13.2723, -7.0494

Tritanomaly

48.6332, 25.6438, 2.4721

Monochromacy



Original Color

48.8373, 32.1795, -8.0689

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2859, 9.4013, -1.6912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8373, 32.1795, -8.0689 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, 108, 157)` looks like.

```
.text, #text, p{  
    color:rgb(188, 108, 157)  
}
```

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, 108, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 108, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8373, 32.1795, -8.0689 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, 108, 157) }
```


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

```
.border{ border-color:rgb(188, 108, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 108, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 108, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 108, 157);  
box-shadow:4px 4px 4px 4px rgb(188, 108,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8373, 32.1795, -8.0689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 108, 157) }
```

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

```
.background{ background-color: rgb(188,  
108, 157) }
```

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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