

Converting Colors

HunterLab(48.1605, 25.2784,
8.5039)

Have a look what the booklet for
HunterLab(48.1605, 25.2784,
8.5039) contains.

HunterLab(48.0089, 25.2924, 8.4719)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.0089, 25.2924,
8.4719)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6E77
RGB	187, 110, 119
RGB Percent	73%, 43%, 47%
CMY	0.2667, 0.5686, 0.5333
CMYK	0.00, 0.41, 0.36, 0.27
HSL	353°, 36%, 58%
HSV	353°, 41%, 73%
XYZ	29.3992, 23.0485, 20.3520
YIQ	134.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

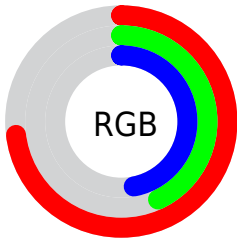
Format	Color
R_{YB}	187, 110, 119
Decimal	12283511
CIE _{Lab}	55.12, 31.58, 8.27
CIE _{LCh}	55, 32.646, 14.680
Yxy	23.0497, 0.4038, 0.3166
Android (android.graphics.Color)	4290473591 (0xFFBB6E77)
YUV	134.0490, -7.4192, 46.4380
Hunter-Lab	48.0089, 25.2924, 8.4719

Details

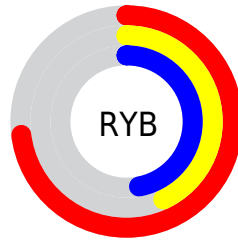
The HunterLab color **48.0089, 25.2924, 8.4719** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.8618, -24.7898, 1.0301**, and the grayscale version is **48.8628, -2.6072, 2.6548**.

A 20% lighter version of the original color is **69.6758, 26.9222, 10.6201**, and **29.1752, 23.0547, 6.2668** is the 20% darker color. If you saturate the color by 10%, you get **43.6672, 32.6563, 10.2396**, and if you desaturate by 10%, it is **52.8692, 17.9315, 6.9722**.

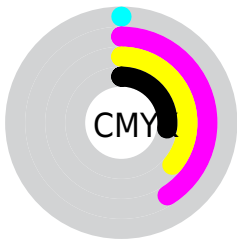
Distribution



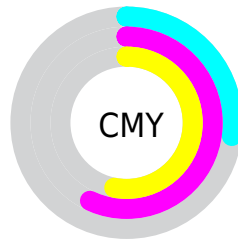
- Red (73%)
- Green (43%)
- Blue (47%)



- Red (73%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (36%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0089, 25.2924, 8.4719 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 48.0089, 25.2924, 8.4719 by changing the saturation by 10% instead.

■ 48.0089, 25.2924,
8.4719

■ 48.0089, 25.2924,
8.4719

163.7010, 30.8927,
18.0742

■ 38.2494, 24.2014,
7.4529

■ 69.6239, 27.1259,
10.5231

■ 29.2579, 22.9833,
6.4275

■ 81.3937, 27.8949,
11.5613

■ 21.1080, 21.6259,
5.3841

■ 93.7609, 28.5764,
12.6112

■ 13.8978, 20.1368,
4.2994

■ 106.6978, 29.1776,
13.6743

■ 7.5313, 20.0544,
4.9635

120.1804, 29.7049,
14.7516

0.0000, INF, NaN

0.0000, NaN, NaN

134.1875, 30.1635,

15.8437

0.0000, NaN, NaN

148.7000, 30.5581,
16.9511

0.0000, NaN, NaN

■ 48.0089, 25.2924,
8.4719

■ 48.0089, 25.2924,
8.4719

■ 43.6672, 32.6563,
10.2396

■ 52.8692, 17.9315,
6.9722

■ 39.9369, 39.7427,
12.2435

■ 58.1605, 10.7332,
5.7299

■ 36.9184, 46.0979,
14.3945


■ 63.8146, 3.7572,
4.7204


■ 34.6921, 51.1560,
16.5288


■ 69.7758, -2.9849,
3.9130


■ 33.2874, 54.4181,
18.4304


■ 75.9999, -9.5070,
3.2775

 32.5916, 55.9901,
19.6961

 82.4519, -15.8339,
2.7871

 89.1037, -21.9931,
2.4191

 94.3703, -25.7732,
0.2956

 94.5012, -25.0279,
-1.5638

Harmonies

Analogous

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



48.0101, 25.1985, -4.3975



48.0089, 25.2924, 8.4719



48.0101, 17.3745, 16.9639

Triad

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



48.0101, 25.2899, 8.4728



48.0101, -19.5255, 17.0926



48.0101, -9.2477, -27.9153

Complementary

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



48.0089, 25.2924, 8.4719



64.8618, -24.7898, 1.0301

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.



48.0101, -19.7011, -18.2537



48.0089, 25.2924, 8.4719



48.0101, -25.1719, 8.7041

Square

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



48.0101, 25.2899, 8.4728



48.0101, -8.9824, 20.9215



48.0101, -25.2324, -4.0926



48.0101, 4.2098, -28.0283

Rectangle

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



48.0089, 25.2924, 8.4719



48.0101, 9.0788, 20.0363



48.0101, -25.2324, -4.0926



48.0101, -13.1938, -25.5789

Sweetspot

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



48.0101, 25.2899, 8.4728



84.6099, 5.9663, 6.4420



49.0477, 32.8704, -26.0329



39.2314, 3.3668, 3.1001



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.



48.0101, 25.2899, 8.4728



59.1961, 42.3528, 13.3564



54.7134, 10.0551, 17.9028



30.9096, 1.1989, 2.1725



27.0638, 46.5147, 16.1925



5.4127, 9.4141, 2.3755

Inverse Universe

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



48.0101, 25.2899, 8.4728



59.1961, 42.3528, 13.3564



56.2316, -10.2877, -15.1012



30.9096, 1.1989, 2.1725



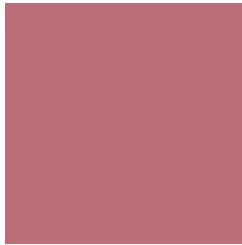
27.0638, 46.5147, 16.1925



5.4127, 9.4141, 2.3755

Previews

White Background



This preview shows how the HunterLab color 48.0089, 25.2924, 8.4719 looks on a white background.

Color Contrast Check

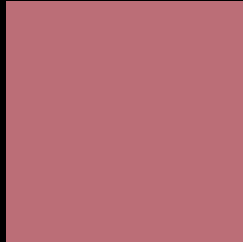
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0089, 25.2924, 8.4719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

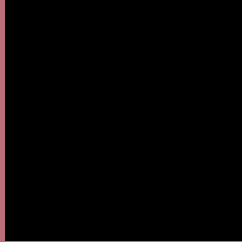
Any Text WCAG AA ✓ Pass

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 48.0089, 25.2924, 8.4719 Background



This preview shows how black text looks on a background with the HunterLab color 48.0089, 25.2924, 8.4719.



This preview shows how white text looks on a background with the HunterLab color 48.0089, 25.2924,

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

48.0089, 25.2924, 8.4719

Protanopia

48.2619, -1.8335, 3.3273

Deuteranopia

48.2479, 3.0037, 9.4782



Tritanopia

47.9840, 25.1704, 8.8302

Trichromacy



Original Color

48.0089, 25.2924, 8.4719

Protanomaly

47.7678, 7.4535, 4.6429

Deuteranomaly

47.8034, 11.0325, 8.7757

Tritanomaly

47.9840, 25.1704, 8.8302

Monochromacy



Original Color

48.0089, 25.2924, 8.4719

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9839, 6.9187, 4.0260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0089, 25.2924, 8.4719 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(187, 110, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 110, 119)  
}
```

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(187, 110, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 110, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0089, 25.2924, 8.4719 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(187, 110, 119) }
```


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

```
.border{ border-color:rgb(187, 110, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 110, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 110, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 110, 119);  
box-shadow:4px 4px 4px 4px rgb(187, 110,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0089, 25.2924, 8.4719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 110, 119) }
```

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

```
.background{ background-color: rgb(187,  
110, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor