

Converting Colors

HunterLab(48.5406, 23.9747,
8.3239)

Have a look what the booklet for
HunterLab(48.5406, 23.9747,
8.3239) contains.

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Color

**HunterLab(48.6105, 23.6462,
8.3043)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7179
RGB	186, 113, 121
RGB Percent	73%, 44%, 47%
CMY	0.2706, 0.5568, 0.5255
CMYK	0.00, 0.39, 0.35, 0.27
HSL	353°, 35%, 59%
HSV	353°, 39%, 73%
XYZ	29.6060, 23.6298, 21.0897
YIQ	135.7390, 40.9400, 17.9640

Conversions

Conversions Part 2

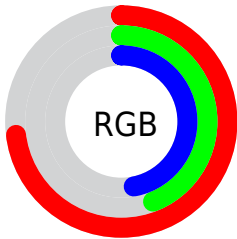
Format	Color
R_{YB}	186, 113, 121
Decimal	12218745
CIE Lab	55.72, 29.82, 7.93
CIE LCh	56, 30.852, 14.895
Yxy	23.6310, 0.3983, 0.3179
Android (android.graphics.Color)	4290408825 (0xFFBA7179)
YUV	135.7390, -7.2663, 44.0789
Hunter-Lab	48.6105, 23.6462, 8.3043

Details

The HunterLab color **48.6105, 23.6462, 8.3043** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.6865, -23.7784, 0.8355**, and the grayscale version is **49.5326, -2.6429, 2.6912**.

A 20% lighter version of the original color is **70.3723, 25.2018, 10.4952**, and **29.7680, 21.9022, 6.1718** is the 20% darker color. If you saturate the color by 10%, you get **44.1873, 30.9728, 10.0402**, and if you desaturate by 10%, it is **53.5323, 16.3662, 6.8252**.

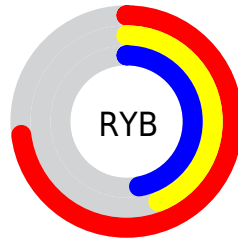
Distribution



Red (73%)

Green (44%)

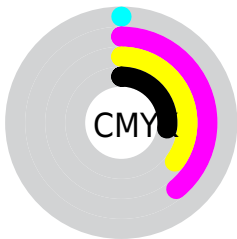
Blue (47%)



Red (73%)

Yellow (44%)

Blue (47%)

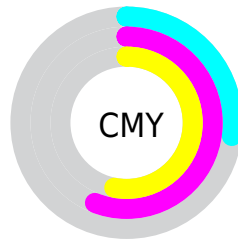


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6105, 23.6462, 8.3043 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 48.6105, 23.6462, 8.3043 by changing the saturation by 10% instead.

■ 48.6105, 23.6462,
8.3043

■ 48.6105, 23.6462,
8.3043

164.6054, 28.5988,
17.7716

■ 38.8073, 22.6394,
7.3067

■ 70.3046, 25.3192,
10.3185

■ 29.7684, 21.5068,
6.3054

■ 82.1106, 26.0118,
11.3402

■ 21.5662, 20.2339,
5.2900

■ 94.5123, 26.6194,
12.3747

■ 14.2968, 18.8195,
4.2395

■ 107.4822, 27.1492,
13.4233

■ 7.9551, 18.1548,
4.5652

120.9965, 27.6072,
14.4867

0.0000, INF, NaN

0.0000, NaN, NaN

135.0340, 27.9986,

15.5657

0.0000, NaN, NaN

149.5760, 28.3278,
16.6606

0.0000, NaN, NaN

■ 48.6105, 23.6462,
8.3043

■ 48.6105, 23.6462,
8.3043

■ 44.1873, 30.9728,
10.0402

■ 53.5323, 16.3662,
6.8252

■ 40.3530, 38.0977,
12.0068

■ 58.8681, 9.2693,
5.5902

■ 37.2084, 44.6016,
14.1253


■ 64.5530, 2.4018,
4.5753


■ 34.8393, 49.9346,
16.2442


■ 70.5340, -4.2322,
3.7509


■ 33.2878, 53.5663,
18.1551


■ 76.7690, -10.6499,
3.0888


 32.4439, 55.4938,
19.6106

 83.2247, -16.8773,
2.5635

 32.3897, 55.6285,
19.6886

 89.8743, -22.9421,
2.1538

 94.3838, -25.5634,
-0.9280

 94.4347, -25.2734,
-1.6509

Harmonies

Analogous

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



48.6117, 23.6155, -3.8822



48.6105, 23.6462, 8.3043



48.6117, 16.1631, 16.4775

Triad

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



48.6117, 23.6438, 8.3052



48.6117, -18.8267, 16.5190



48.6117, -8.8657, -25.9350

Complementary

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



48.6105, 23.6462, 8.3043



64.6865, -23.7784, 0.8355

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.



48.6117, -18.8822, -17.0251



48.6105, 23.6462, 8.3043



48.6117, -24.2138, 8.3783

Square

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



48.6117, 23.6438, 8.3052



48.6117, -8.7824, 20.3136



48.6117, -24.2330, -3.7876



48.6117, 3.9152, -25.9695

Rectangle

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



48.6105, 23.6462, 8.3043



48.6117, 8.3309, 19.4735



48.6117, -24.2330, -3.7876



48.6117, -12.6363, -23.7937

Sweetspot

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



48.6117, 23.6438, 8.3052



84.6034, 5.9315, 6.5349



49.7600, 31.3359, -24.1408



39.2280, 3.3488, 3.1481



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.



48.6117, 23.6438, 8.3052



60.3171, 40.2585, 13.1537



55.3870, 8.6299, 17.5551



30.0463, 1.1452, 2.1348



26.5776, 45.6677, 15.9899



5.0430, 8.7698, 2.2236

Inverse Universe

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



48.6117, 23.6438, 8.3052



60.3171, 40.2585, 13.1537



56.1394, -9.5218, -14.6354



30.0463, 1.1452, 2.1348



26.5776, 45.6677, 15.9899



5.0430, 8.7698, 2.2236

Previews

White Background



This preview shows how the HunterLab color 48.6105, 23.6462, 8.3043 looks on a white background.

Color Contrast Check

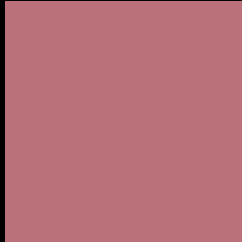
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6105, 23.6462, 8.3043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

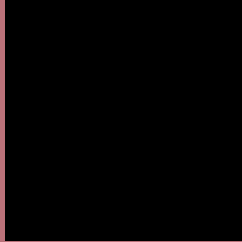
Any Text WCAG AA ✓ Pass

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 48.6105, 23.6462, 8.3043 Background



This preview shows how black text looks on a background with the HunterLab color 48.6105, 23.6462, 8.3043.



This preview shows how white text looks on a background with the HunterLab color 48.6105, 23.6462,

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

48.6105, 23.6462, 8.3043

Protanopia

48.7436, -1.5548, 3.4553

Deuteranopia

48.7656, 3.4503, 9.2710



Tritanopia

48.6105, 23.6462, 8.3043

Trichromacy



Original Color

48.6105, 23.6462, 8.3043

Protanomaly

48.4239, 6.9511, 4.9556

Deuteranomaly

48.4739, 10.6545, 8.7088

Tritanomaly

48.6105, 23.6462, 8.3043

Monochromacy



Original Color

48.6105, 23.6462, 8.3043

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9357, 6.0727, 4.2442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6105, 23.6462, 8.3043 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(186, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(186, 113, 121)  
}
```

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(186, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 113, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6105, 23.6462, 8.3043 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(186, 113, 121) }
```


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

```
.border{ border-color:rgb(186, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(186, 113,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6105, 23.6462, 8.3043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 113, 121) }
```

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

```
.background{ background-color: rgb(186,  
113, 121) }
```

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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