

Converting Colors

HunterLab(48.3675, 24.0973,
11.0045)

Have a look what the booklet for
HunterLab(48.3675, 24.0973,
11.0045) contains.

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Color

**HunterLab(48.4479, 23.9562,
11.1537)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7071
RGB	188, 112, 113
RGB Percent	74%, 44%, 44%
CMY	0.2627, 0.5608, 0.5569
CMYK	0.00, 0.40, 0.40, 0.26
HSL	359°, 36%, 59%
HSV	359°, 40%, 74%
XYZ	29.5139, 23.4720, 18.5978
YIQ	134.8380, 44.9750, 16.4230

Conversions

Conversions Part 2

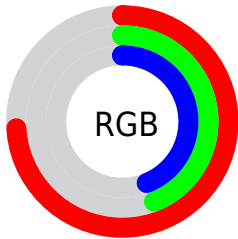
Format	Color
R_{YB}	188, 112, 113
Decimal	12349553
CIE _{Lab}	55.56, 30.15, 12.40
CIE _{LCh}	56, 32.605, 22.361
Yxy	23.4732, 0.4123, 0.3279
Android (android.graphics.Color)	4290539633 (0xFFBC7071)
YUV	134.8380, -10.7661, 46.6231
Hunter-Lab	48.4479, 23.9562, 11.1537

Details

The HunterLab color **48.4479, 23.9562, 11.1537** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.5740, -23.1934, -2.5101**, and the grayscale version is **49.1877, -2.6245, 2.6725**.

A 20% lighter version of the original color is **70.1568, 25.4381, 13.5921**, and **29.5507, 21.9345, 8.5590** is the 20% darker color. If you saturate the color by 10%, you get **44.0141, 31.3063, 13.2621**, and if you desaturate by 10%, it is **53.4093, 16.7022, 9.1465**.

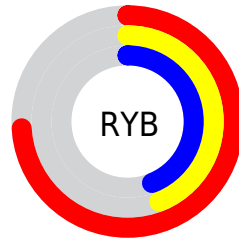
Distribution



Red (74%)

Green (44%)

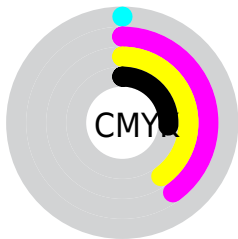
Blue (44%)



Red (74%)

Yellow (44%)

Blue (44%)

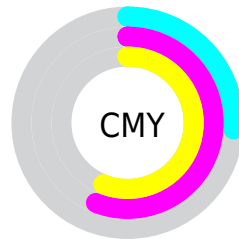


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4479, 23.9562, 11.1537 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 48.4479, 23.9562, 11.1537 by changing the saturation by 10% instead.

■ 48.4479, 23.9562,
11.1537

■ 48.4479, 23.9562,
11.1537

164.3612, 29.0363,
22.5002

■ 38.6565, 22.9325,
9.8714

■ 70.1207, 25.6609,
13.6716

■ 29.6304, 21.7828,
8.5552

■ 81.9170, 26.3686,
14.9206

■ 21.4422, 20.4927,
7.1837

■ 94.3093, 26.9908,
16.1696

■ 14.1888, 19.0629,
5.7175

■ 107.2704, 27.5346,
17.4216

■ 7.8430, 18.5319,
5.4901

120.7761, 28.0062,
18.6792

0.0000, INF, NaN

0.0000, NaN, NaN

134.8054, 28.4108,

19.9439

0.0000, NaN, NaN

149.3394, 28.7528,
21.2172

0.0000, NaN, NaN

■ 48.4479, 23.9562,
11.1537

■ 48.4479, 23.9562,
11.1537

■ 44.0141, 31.3063,
13.2621

■ 53.4093, 16.7022,
9.1465

■ 40.2039, 38.4899,
15.3924

■ 58.8080, 9.6843,
7.2699

■ 37.1220, 45.0601,
17.4095


■ 64.5743, 2.9454,
5.5301


■ 34.8532, 50.4359,
19.1256


■ 70.6515, -3.5165,
3.9184


■ 33.4298, 54.0759,
20.3528

■ 76.9945, -9.7254,
2.4210

 32.7059, 56.0264,
21.0058

 83.5679, -15.7135,
1.0225

 90.3433, -21.5136,
-0.2917

 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



48.4491, 26.0504, -0.7763



48.4479, 23.9562, 11.1537



48.4491, 14.3813, 18.4511

Triad

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



48.4491, 23.9536, 11.1546



48.4491, -21.5505, 15.4682



48.4491, -6.0045, -28.9402

Complementary

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



48.4479, 23.9562, 11.1537



65.5740, -23.1934, -2.5101

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.



48.4491, -17.5014, -21.3956



48.4479, 23.9562, 11.1537



48.4491, -25.8118, 5.8191

Square

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



48.4491, 23.9536, 11.1546



48.4491, -12.1115, 20.4219



48.4491, -24.4154, -7.7772



48.4491, 7.7338, -26.3574

Rectangle

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



48.4479, 23.9562, 11.1537



48.4491, 5.5670, 20.8169



48.4491, -24.4154, -7.7772



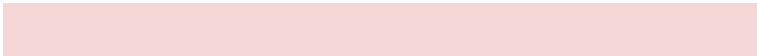
48.4491, -10.2364, -27.4460

Sweetspot

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



48.4491, 23.9536, 11.1546



85.5229, 5.5466, 7.8472



50.7460, 35.3637, -23.6988



39.1840, 3.1137, 3.7775



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.



48.4491, 23.9536, 11.1546



59.6008, 41.5333, 17.6755



57.6826, 5.4132, 19.8805



30.8842, 1.0623, 2.5349



26.9885, 46.2354, 17.3089



5.3480, 9.1751, 3.3284

Inverse Universe

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



48.4491, 23.9536, 11.1546



59.6008, 41.5333, 17.6755



54.1257, -6.1064, -18.8713



30.8842, 1.0623, 2.5349



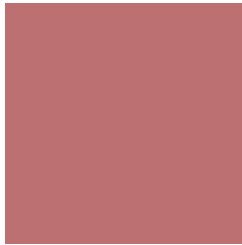
26.9885, 46.2354, 17.3089



5.3480, 9.1751, 3.3284

Previews

White Background



This preview shows how the HunterLab color 48.4479, 23.9562, 11.1537 looks on a white background.

Color Contrast Check

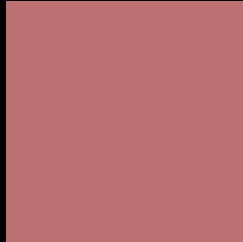
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4479, 23.9562, 11.1537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

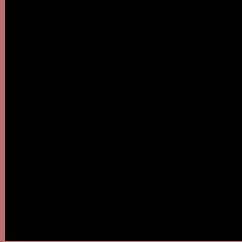
Any Text WCAG AA ✓ Pass

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 48.4479, 23.9562, 11.1537 Background



This preview shows how black text looks on a background with the HunterLab color 48.4479, 23.9562, 11.1537.



This preview shows how white text looks on a background with the HunterLab color 48.4479, 23.9562,

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

48.4479, 23.9562, 11.1537

Protanopia

48.6144, -2.4355, 6.6571

Deuteranopia

48.5105, 3.6058, 11.9252



Tritanopia

48.4970, 25.5512, 8.9941

Trichromacy



Original Color

48.4479, 23.9562, 11.1537

Protanomaly

48.0533, 6.6701, 7.8026

Deuteranomaly

48.2517, 10.8738, 11.4435

Tritanomaly

48.4480, 25.3108, 9.7006

Monochromacy



Original Color

48.4479, 23.9562, 11.1537

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.5603, 5.9838, 5.5123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4479, 23.9562, 11.1537 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, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(188, 112, 113)  
}
```

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, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 112, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4479, 23.9562, 11.1537 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, 112, 113) }
```


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

```
.border{ border-color:rgb(188, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(188, 112,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4479, 23.9562, 11.1537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 112, 113) }
```

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

```
.background{ background-color: rgb(188,  
112, 113) }
```

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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