

Converting Colors

HunterLab(48.5373, 21.3752,
14.9276)

Have a look what the booklet for
HunterLab(48.5373, 21.3752,
14.9276) contains.

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Color

**HunterLab(48.5373, 21.3752,
14.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7266
RGB	187, 114, 102
RGB Percent	73%, 45%, 40%
CMY	0.2667, 0.5529, 0.6000
CMYK	0.00, 0.39, 0.45, 0.27
HSL	8°, 38%, 57%
HSV	8°, 45%, 73%
XYZ	28.9091, 23.5587, 15.5939
YIQ	134.4590, 47.3600, 11.7440

Conversions

Conversions Part 2

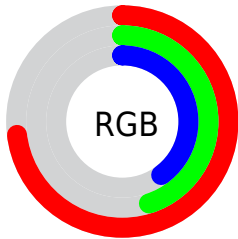
Format	Color
RYB	187, 116, 102
Decimal	12284518
CIELab	55.64, 27.45, 18.88
CIELCh	56, 33.314, 34.531
Yxy	23.5599, 0.4247, 0.3461
Android (android.graphics.Color)	4290474598 (0xFFBB7266)
YUV	134.4590, -16.0023, 46.0785
Hunter-Lab	48.5373, 21.3752, 14.9276

Details

The HunterLab color **48.5373, 21.3752, 14.9276** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.8858, -19.2487, -8.6008**, and the grayscale version is **49.0568, -2.6176, 2.6654**.

A 20% lighter version of the original color is **70.2494, 22.4683, 18.2453**, and **29.8022, 19.3603, 11.5122** is the 20% darker color. If you saturate the color by 10%, you get **44.6310, 27.5979, 17.0320**, and if you desaturate by 10%, it is **52.8396, 15.3526, 12.6387**.

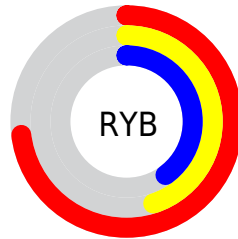
Distribution



Red (73%)

Green (45%)

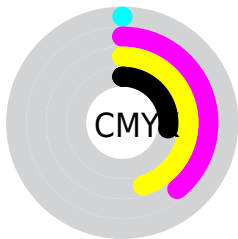
Blue (40%)



Red (73%)

Yellow (45%)

Blue (40%)

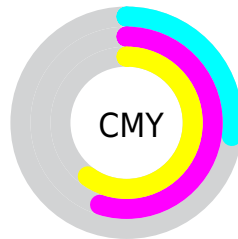


Cyan (0%)

Magenta (39%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5373, 21.3752, 14.9276 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 48.5373, 21.3752, 14.9276 by changing the saturation by 10% instead.

■ 48.5373, 21.3752,
14.9276

■ 48.5373, 21.3752,
14.9276

164.4955, 25.5096,
29.1111

■ 38.7395, 20.4731,
13.2111

■ 70.2218, 22.8468,
18.2112

■ 29.7063, 19.4473,
11.4138

■ 82.0235, 23.4434,
19.8043

■ 21.5104, 18.2804,
9.4986

■ 94.4210, 23.9579,
21.3773

■ 14.2482, 16.9638,
7.6205

■ 107.3869, 24.3974,
22.9363

■ 7.9049, 16.3885,
5.5334

120.8973, 24.7675,
24.4858

0.0000, INF, NaN

0.0000, NaN, NaN

134.9311, 25.0735,

26.0297

0.0000, NaN, NaN

149.4695, 25.3196,
27.5707

0.0000, NaN, NaN

■ 48.5373, 21.3752,
14.9276

■ 48.5373, 21.3752,
14.9276

■ 44.6310, 27.5979,
17.0320

■ 52.8396, 15.3526,
12.6387

■ 41.1818, 33.8866,
18.8562

■ 57.4772, 9.6034,
10.2302

■ 38.2591, 39.9941,
20.2855

■ 62.4033, 4.1418,
7.7480

■ 35.9254, 45.5677,
21.2034

■ 67.5781, -1.0425,
5.2208

■ 34.2213, 50.1914,
21.5427

■ 72.9690, -5.9730,
2.6660

■ 33.6479, 51.8405,
21.6413

■ 78.5498, -10.6779,
0.0940

■ 84.2986, -15.1861,
-2.4896

■ 90.1977, -19.5245,
-5.0819

■ 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.



48.5385, 26.9354, 4.6027



48.5373, 21.3752, 14.9276



48.5385, 9.4081, 20.4103

Triad

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



48.5385, 21.3726, 14.9284



48.5385, -24.3866, 12.3288



48.5385, -0.4689, -30.0355

Complementary

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



48.5373, 21.3752, 14.9276



60.8858, -19.2487, -8.6008

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.



48.5385, -13.5297, -26.2726



48.5373, 21.3752, 14.9276



48.5385, -26.4060, 0.5961

Square

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



48.5385, 21.3726, 14.9284



48.5385, -16.7951, 19.2314



48.5385, -22.6550, -14.0384



48.5385, 13.4578, -23.2283

Rectangle

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



48.5373, 21.3752, 14.9276



48.5385, -0.0263, 21.7104



48.5385, -22.6550, -14.0384



48.5385, -5.1064, -29.9773

Sweetspot

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



48.5385, 21.3726, 14.9284



84.3466, 4.6716, 9.9565



48.1550, 38.2319, -20.0171



38.8920, 2.9167, 5.0142



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.



48.5385, 21.3726, 14.9284



59.5146, 37.3002, 22.9087



59.3676, 0.5960, 24.0384



31.2217, 0.4527, 2.9595



28.0459, 42.6553, 18.0285



6.1559, 6.6254, 3.9092

Inverse Universe

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



60.8858, -19.2487, -8.6008



79.1737, -28.3607, -14.7651



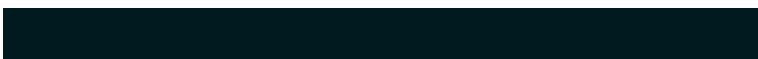
48.2011, 0.3024, -28.1226



32.5170, -3.7087, 0.5127



44.7393, -18.6380, -15.6862



9.2088, -4.1426, -2.5676

Previews

White Background



This preview shows how the HunterLab color 48.5373, 21.3752, 14.9276 looks on a white background.

Color Contrast Check

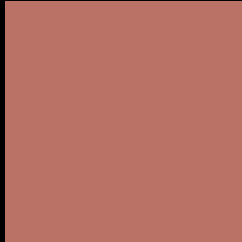
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5373, 21.3752, 14.9276 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 48.5373, 21.3752, 14.9276 Background



This preview shows how black text looks on a background with the HunterLab color 48.5373, 21.3752, 14.9276.



This preview shows how white text looks on a background with the HunterLab color 48.5373, 21.3752,

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

48.5373, 21.3752, 14.9276

Protanopia

48.5649, -3.2408, 11.5086

Deuteranopia

48.5884, 3.4036, 15.5952



Tritanopia

48.3904, 25.2918, 8.4890

Trichromacy



Original Color

48.5373, 21.3752, 14.9276

Protanomaly

48.2426, 5.3688, 12.3847

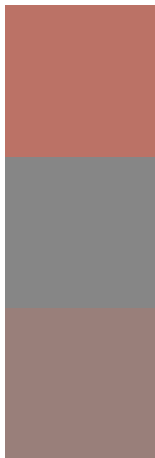
Deuteranomaly

48.4985, 9.8843, 15.3183

Tritanomaly

48.4479, 23.9562, 11.1537

Monochromacy



Original Color

48.5373, 21.3752, 14.9276

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.3282, 4.9525, 7.2777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5373, 21.3752, 14.9276 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, 114, 102)` looks like.

```
.text, #text, p{  
    color:rgb(187, 114, 102)  
}
```

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, 114, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 114, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5373, 21.3752, 14.9276 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, 114, 102) }
```


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

```
.border{ border-color:rgb(187, 114, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 114, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 114, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 114, 102);  
box-shadow:4px 4px 4px 4px rgb(187, 114,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5373, 21.3752, 14.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 114, 102) }
```

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

```
.background{ background-color: rgb(187,  
114, 102) }
```

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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