

Converting Colors

HunterLab(50.1464, 23.6962,
17.0599)

Have a look what the booklet for
HunterLab(50.1464, 23.6962,
17.0599) contains.

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Color

**HunterLab(50.1464, 23.6962,
17.0599)**

Conversions

Conversions Part 1

Format	Color
Hex	C47464
RGB	196, 116, 100
RGB Percent	77%, 45%, 39%
CMY	0.2314, 0.5451, 0.6078
CMYK	0.00, 0.41, 0.49, 0.23
HSL	10°, 45%, 58%
HSV	10°, 49%, 77%
XYZ	31.3106, 25.1466, 15.2601
YIQ	138.0960, 52.8160, 11.9840

Conversions

Conversions Part 2

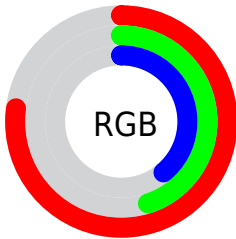
Format	Color
RYB	196, 119, 100
Decimal	12874852
CIELab	57.22, 29.72, 22.35
CIElCh	57, 37.188, 36.945
Yxy	25.1479, 0.4366, 0.3506
Android (android.graphics.Color)	4291064932 (0xFFC47464)
YUV	138.0960, -18.7813, 50.7818
Hunter-Lab	50.1464, 23.6962, 17.0599

Details

The HunterLab color **50.1464, 23.6962, 17.0599** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62.7180, -19.9922, -11.0735**, and the grayscale version is **50.5103, -2.6951, 2.7443**.

A 20% lighter version of the original color is **72.0210, 25.1826, 20.7172**, and **31.0523, 21.7571, 13.0841** is the 20% darker color. If you saturate the color by 10%, you get **46.2305, 30.1166, 19.1811**, and if you desaturate by 10%, it is **54.4761, 17.4761, 14.6723**.

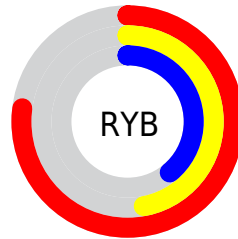
Distribution



Red (77%)

Green (45%)

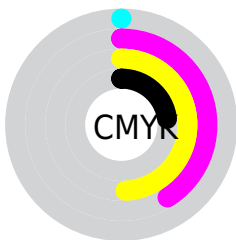
Blue (39%)



Red (77%)

Yellow (47%)

Blue (39%)

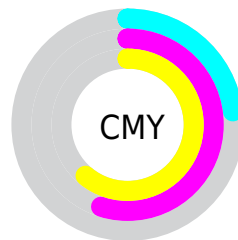


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1464, 23.6962, 17.0599 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 50.1464, 23.6962, 17.0599 by changing the saturation by 10% instead.

■ 50.1464, 23.6962,
17.0599

■ 50.1464, 23.6962,
17.0599

166.9053, 28.5114,
32.7743

■ 40.2334, 22.7112,
15.1160

■ 72.0396, 25.3300,
20.7510

■ 31.0753, 21.6030,
13.0708

■ 83.9371, 26.0055,
22.5291

■ 22.7420, 20.3559,
10.8828

■ 96.4258, 26.5974,
24.2770

■ 15.3249, 18.9654,
8.7430

■ 109.4790, 27.1125,
26.0022

■ 8.9399, 17.5602,
6.2579

123.0732, 27.5567,
27.7104

0.0000, INF, NaN

0.0000, NaN, NaN

137.1876, 27.9350,

29.4062

0.0000, NaN, NaN

151.8039, 28.2520,
31.0932

0.0000, NaN, NaN

■ 50.1464, 23.6962,
17.0599

■ 50.1464, 23.6962,
17.0599

■ 46.2305, 30.1166,
19.1811

■ 54.4761, 17.4761,
14.6723

■ 42.7894, 36.5888,
20.9287

■ 59.1577, 11.5413,
12.0969

■ 39.8905, 42.8491,
22.1851


■ 64.1429, 5.9128,
9.3926


■ 37.5920, 48.5335,
22.8481


■ 69.3904, 0.5838,
6.5991


■ 35.9220, 53.2033,
22.9716


■ 74.8660, -4.4682,
3.7428

 35.7849, 53.5992,
22.9888

 80.5417, -9.2721,
0.8406

 86.3947, -13.8580,
-2.0966

 92.3428, -18.6091,
-4.1688

 95.1187, -22.7572,
-0.7582

Harmonies

Analogous

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



50.1477, 30.8050, 6.0672



50.1464, 23.6962, 17.0599



50.1477, 9.6518, 22.5639

Triad

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



50.1477, 23.6934, 17.0607



50.1477, -27.4600, 12.6912



50.1477, 1.0101, -34.7851

Complementary

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



50.1464, 23.6962, 17.0599



62.7180, -19.9922, -11.0735

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.



50.1477, -13.9216, -31.3756



50.1464, 23.6962, 17.0599



50.1477, -29.1776, -0.8543

Square

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



50.1477, 23.6934, 17.0607



50.1477, -19.5052, 20.6345



50.1477, -24.5229, -17.6907



50.1477, 16.7089, -25.9421

Rectangle

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



50.1464, 23.6962, 17.0599



50.1477, -1.0653, 23.7192



50.1477, -24.5229, -17.6907



50.1477, -4.2715, -35.0682

Sweetspot

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



50.1477, 23.6934, 17.0607



88.9382, 5.2273, 11.2461



49.1381, 43.1856, -21.0662



40.4547, 3.1379, 5.5732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.1477, 23.6934, 17.0607



61.7563, 41.3616, 26.0633



62.6153, -0.2776, 27.1619



32.1608, 0.3635, 3.1177



28.8352, 42.4831, 18.5119



6.6767, 6.8160, 4.2335

Inverse Universe

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



62.7180, -19.9922, -11.0735



81.6969, -29.1428, -18.8288



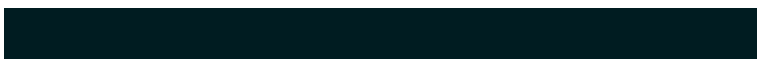
48.1638, 2.6982, -34.5630



33.3667, -3.7128, 0.4431



44.2429, -17.2743, -18.0095



9.6094, -4.1293, -3.0968

Previews

White Background



This preview shows how the HunterLab color 50.1464, 23.6962, 17.0599 looks on a white background.

Color Contrast Check

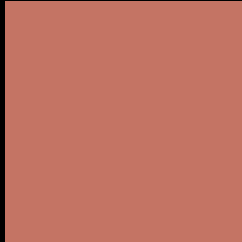
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1464, 23.6962, 17.0599 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 50.1464, 23.6962, 17.0599 Background



This preview shows how black text looks on a background with the HunterLab color 50.1464, 23.6962, 17.0599.



This preview shows how white text looks on a background with the HunterLab color 50.1464, 23.6962,

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

50.1464, 23.6962, 17.0599

Protanopia

50.4120, -4.1018, 13.6421

Deuteranopia

50.2574, 3.3952, 17.6860



Tritanopia

50.1961, 28.2442, 10.0588

Trichromacy



Original Color

50.1464, 23.6962, 17.0599

Protanomaly

49.8983, 5.3080, 14.6379

Deuteranomaly

50.0336, 10.7997, 17.3265

Tritanomaly

50.0971, 26.4338, 12.8428

Monochromacy



Original Color

50.1464, 23.6962, 17.0599

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7910, 5.7843, 8.0756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1464, 23.6962, 17.0599 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(196, 116, 100)` looks like.

```
.text, #text, p{  
    color:rgb(196, 116, 100)  
}
```

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(196, 116, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 116, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1464, 23.6962, 17.0599 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(196, 116, 100) }
```


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

```
.border{ border-color:rgb(196, 116, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 116, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 116, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 116, 100);  
box-shadow:4px 4px 4px 4px rgb(196, 116,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1464, 23.6962, 17.0599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 116, 100) }
```

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

```
.background{ background-color: rgb(196,  
116, 100) }
```

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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