

Converting Colors

HunterLab(50.2360, 23.4181,
11.4154)

Have a look what the booklet for
HunterLab(50.2360, 23.4181,
11.4154) contains.

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Color

**HunterLab(50.2129, 23.4314,
11.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	C07575
RGB	192, 117, 117
RGB Percent	75%, 46%, 46%
CMY	0.2471, 0.5412, 0.5412
CMYK	0.00, 0.39, 0.39, 0.25
HSL	0°, 37%, 61%
HSV	0°, 39%, 75%
XYZ	31.3103, 25.2134, 20.0460
YIQ	139.4250, 44.7000, 15.9000

Conversions

Conversions Part 2

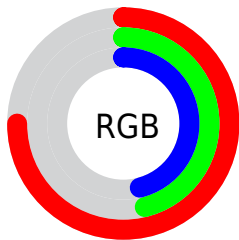
Format	Color
R _Y B	192, 117, 117
Decimal	12612981
CIE Lab	57.28, 29.44, 12.57
CIE LCh	57, 32.015, 23.127
Yxy	25.2146, 0.4089, 0.3293
Android (android.graphics.Color)	4290803061 (0xFFC07575)
YUV	139.4250, -11.0555, 46.1083
Hunter-Lab	50.2129, 23.4314, 11.4793

Details

The HunterLab color **50.2129, 23.4314, 11.4793** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.2941, -23.0711, -2.8752**, and the grayscale version is **51.0122, -2.7219, 2.7716**.

A 20% lighter version of the original color is **72.0680, 24.8695, 13.9626**, and **31.1098, 21.4948, 8.8158** is the 20% darker color. If you saturate the color by 10%, you get **45.5891, 30.9583, 13.6699**, and if you desaturate by 10%, it is **55.3675, 16.0384, 9.3751**.

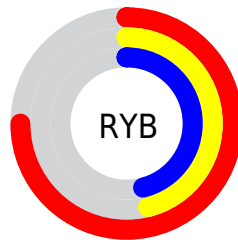
Distribution



Red (75%)

Green (46%)

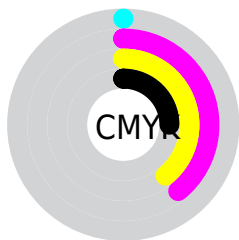
Blue (46%)



Red (75%)

Yellow (46%)

Blue (46%)

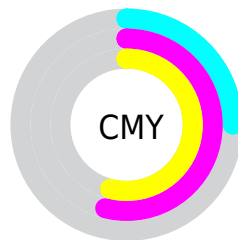


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2129, 23.4314, 11.4793 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 50.2129, 23.4314, 11.4793 by changing the saturation by 10% instead.

■ 50.2129, 23.4314,
11.4793

■ 50.2129, 23.4314,
11.4793

167.0045, 28.1463,
22.9012

■ 40.2952, 22.4597,
10.1903

■ 72.1146, 25.0405,
14.0131

■ 31.1320, 21.3648,
8.8691

■ 84.0160, 25.7042,
15.2705

■ 22.7931, 20.1311,
7.4957

■ 96.5085, 26.2846,
16.5280

■ 15.3697, 18.7530,
6.0342

109.5652, 26.7886,
17.7887

■ 8.9798, 17.3419,
6.2859

123.1628, 27.2220,
19.0548

0.0000, INF, NaN

0.0000, NaN, NaN

137.2806, 27.5900,

20.3281

0.0000, NaN, NaN

151.9000, 27.8968,
21.6099

0.0000, NaN, NaN

■ 50.2129, 23.4314,
11.4793

■ 50.2129, 23.4314,
11.4793

■ 45.5891, 30.9583,
13.6699

■ 55.3675, 16.0384,
9.3751

■ 41.5941, 38.3713,
15.8659

■ 60.9619, 8.9071,
7.3886

■ 38.3360, 45.2338,
17.9305

■ 66.9261, 2.0714,
5.5278

■ 35.9065, 50.9577,
19.6731

■ 73.2034, -4.4765,
3.7860

■ 34.3472, 54.9622,
20.9021

■ 79.7488, -10.7641,
2.1508

■ 33.5406, 57.1497,
21.5767

■ 86.5268, -16.8259,
0.6080

■ 33.4764, 57.3274,
21.6316

■ 93.5090, -22.6961,
-0.8559

■ 94.8401, -23.7798,
-1.1210

Harmonies

Analogous

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



50.2141, 25.7095, -0.3059



50.2129, 23.4314, 11.4793



50.2141, 13.8256, 18.7196

Triad

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



50.2141, 23.4288, 11.4802



50.2141, -21.7689, 15.3850



50.2141, -5.7445, -28.4006

Complementary

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



50.2129, 23.4314, 11.4793



67.2941, -23.0711, -2.8752

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.



50.2141, -17.2990, -21.2439



50.2129, 23.4314, 11.4793



50.2141, -25.8980, 5.5937

Square

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



50.2141, 23.4288, 11.4802



50.2141, -12.4562, 20.5239



50.2141, -24.3522, -7.9399



50.2141, 7.9022, -25.6179

Rectangle

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



50.2129, 23.4314, 11.4793



50.2141, 5.0599, 21.0580



50.2141, -24.3522, -7.9399



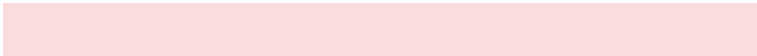
50.2141, -9.9815, -27.0263

Sweetspot

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



50.2141, 23.4288, 11.4802



87.5268, 5.6257, 8.2071



52.6640, 35.3273, -23.0737



40.0482, 3.1628, 3.9526



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.2141, 23.4288, 11.4802



62.1367, 40.3453, 18.0116



59.8059, 4.5405, 20.2470



31.7459, 1.0846, 2.6563



27.4608, 47.0255, 17.7445



5.7084, 9.7738, 3.6886

Inverse Universe

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



67.2941, -23.0711, -2.8752



89.5222, -35.0791, -5.2961



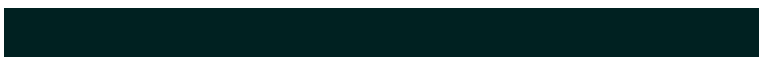
55.5557, -5.6878, -19.0875



33.8059, -4.4129, 0.9620



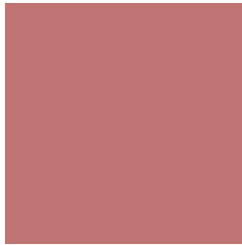
52.8442, -28.0133, -5.5779



10.9845, -5.8231, -1.1592

Previews

White Background



This preview shows how the HunterLab color 50.2129, 23.4314, 11.4793 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 50.2129, 23.4314, 11.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

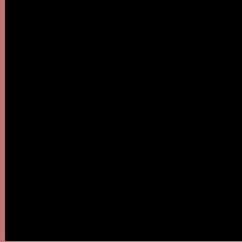
Any Text WCAG AA ✓ Pass

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 50.2129, 23.4314, 11.4793 Background



This preview shows how black text looks on a background with the HunterLab color 50.2129, 23.4314, 11.4793.



This preview shows how white text looks on a background with the HunterLab color 50.2129, 23.4314,

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

50.2129, 23.4314, 11.4793

Protanopia

50.2626, -2.3574, 7.2454

Deuteranopia

50.4614, 3.3879, 12.4486



Tritanopia

50.2827, 25.1622, 8.9398

Trichromacy



Original Color

50.2129, 23.4314, 11.4793

Protanomaly

49.9724, 6.3331, 8.6708

Deuteranomaly

50.1869, 10.6837, 11.9503

Tritanomaly

50.2083, 24.7956, 10.0111

Monochromacy



Original Color

50.2129, 23.4314, 11.4793

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1402, 5.9315, 5.6088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2129, 23.4314, 11.4793 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(192, 117, 117)` looks like.

```
.text, #text, p{  
    color:rgb(192, 117, 117)  
}
```

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(192, 117, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 117, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2129, 23.4314, 11.4793 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(192, 117, 117) }
```


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

```
.border{ border-color:rgb(192, 117, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 117, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 117, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 117, 117);  
box-shadow:4px 4px 4px 4px rgb(192, 117,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2129, 23.4314, 11.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 117, 117) }
```

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

```
.background{ background-color: rgb(192,  
117, 117) }
```

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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