

Converting Colors

HunterLab(53.0680, 23.9255,
11.5893)

Have a look what the booklet for
HunterLab(53.0680, 23.9255,
11.5893) contains.

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Color

**HunterLab(53.0804, 23.8958,
11.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	C87C7D
RGB	200, 124, 125
RGB Percent	78%, 49%, 49%
CMY	0.2157, 0.5137, 0.5098
CMYK	0.00, 0.38, 0.37, 0.22
HSL	359°, 41%, 64%
HSV	359°, 38%, 78%
XYZ	34.7287, 28.1753, 23.0100
YIQ	146.8380, 44.9750, 16.4230

Conversions

Conversions Part 2

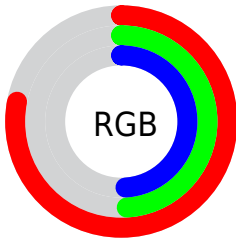
Format	Color
R_{YB}	200, 124, 125
Decimal	13139069
CIE Lab	60.05, 29.66, 11.99
CIE LCh	60, 31.994, 22.005
Yxy	28.1767, 0.4042, 0.3280
Android (android.graphics.Color)	4291329149 (0xFFC87C7D)
YUV	146.8380, -10.7661, 46.6231
Hunter-Lab	53.0804, 23.8958, 11.4545

Details

The HunterLab color **53.0804, 23.8958, 11.4545** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.5108, -23.9643, -2.4076**, and the grayscale version is **53.9809, -2.8803, 2.9329**.

A 20% lighter version of the original color is **74.7788, 24.2901, 13.1082**, and **33.6878, 21.8769, 9.1074** is the 20% darker color. If you saturate the color by 10%, you get **48.1730, 31.8006, 13.7046**, and if you desaturate by 10%, it is **58.5353, 16.1385, 9.3250**.

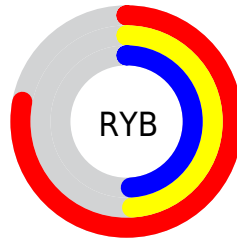
Distribution



Red (78%)

Green (49%)

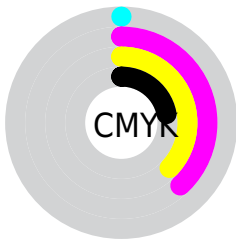
Blue (49%)



Red (78%)

Yellow (49%)

Blue (49%)

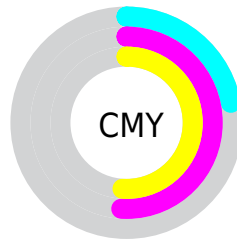


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0804, 23.8958, 11.4545 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 53.0804, 23.8958, 11.4545 by changing the saturation by 10% instead.

■ 53.0804, 23.8958,
11.4545

■ 53.0804, 23.8958,
11.4545

171.2630, 28.4979,
22.6377

■ 42.9638, 22.9467,
10.2083

■ 75.3435, 25.4681,
13.9181

■ 33.5856, 21.8781,
8.9377

■ 87.4112, 26.1169,
15.1456

■ 25.0109, 20.6740,
7.6266

■ 100.0621, 26.6841,
16.3758

■ 17.3235, 19.3257,
6.2463

113.2706, 27.1764,
17.6113

■ 10.6408, 17.8539,
5.3698

127.0139, 27.5994,
18.8539

■ 0.7291, 177.2476,
0.5104

141.2721, 27.9579,

0.0000, NaN, NaN

20.1051

0.0000, NaN, NaN

156.0272, 28.2562,
21.3661

0.0000, NaN, NaN

■ 53.0804, 23.8958,
11.4545

■ 53.0804, 23.8958,
11.4545

■ 48.1730, 31.8006,
13.7046

■ 58.5353, 16.1385,
9.3250

■ 43.9148, 39.6057,
16.0020

■ 64.4436, 8.6540,
7.3400

■ 40.4198, 46.8685,
18.2147

■ 70.7335, 1.4739,
5.5014

■ 37.7872, 52.9805,
20.1483

■ 77.3466, -5.4117,
3.7981

■ 36.0677, 57.3213,
21.5917

■ 84.2369, -12.0320,
2.2143

■ 35.1862, 59.6634,
22.4081

■ 91.3679, -18.4225,
0.7333

■ 35.0501, 60.0408,
22.5216

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



53.0817, 25.8841, -0.7193



53.0804, 23.8958, 11.4545



53.0817, 14.3929, 19.1004

Triad

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



53.0817, 23.8931, 11.4554



53.0817, -22.0591, 16.1281



53.0817, -6.4532, -28.4382

Complementary

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



53.0804, 23.8958, 11.4545



70.5108, -23.9643, -2.4076

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.



53.0817, -18.1125, -20.9246



53.0804, 23.8958, 11.4545



53.0817, -26.5063, 6.2612

Square

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



53.0817, 23.8931, 11.4554



53.0817, -12.3589, 21.2822



53.0817, -25.1385, -7.3954



53.0817, 7.4113, -26.0268

Rectangle

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



53.0804, 23.8958, 11.4545



53.0817, 5.5595, 21.6390



53.0817, -25.1385, -7.3954



53.0817, -10.7385, -26.9340

Sweetspot

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



53.0817, 23.8931, 11.4554



90.4071, 4.8820, 7.9833



55.4008, 35.5240, -23.7201



41.2963, 2.8568, 3.8460

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0817, 23.8931, 11.4554



64.2044, 40.4497, 17.6303



62.5558, 5.1123, 20.5612



32.6177, 1.1431, 2.6839



27.9506, 47.8830, 17.9311



6.0887, 10.4438, 3.8039

Inverse Universe

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



53.0817, 23.8931, 11.4554



64.2044, 40.4497, 17.6303



58.9455, -6.6049, -18.7566



32.6177, 1.1431, 2.6839



27.9506, 47.8830, 17.9311



6.0887, 10.4438, 3.8039

Previews

White Background



This preview shows how the HunterLab color 53.0804, 23.8958, 11.4545 looks on a white background.

Color Contrast Check

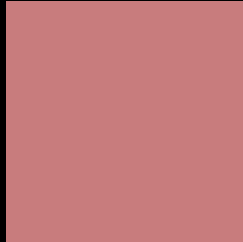
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0804, 23.8958, 11.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

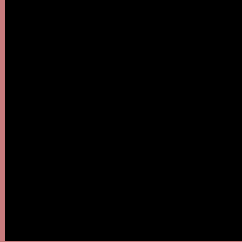
Any Text WCAG AA ✓ Pass

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 53.0804, 23.8958, 11.4545 Background



This preview shows how black text looks on a background with the HunterLab color 53.0804, 23.8958, 11.4545.



This preview shows how white text looks on a background with the HunterLab color 53.0804, 23.8958,

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

53.0804, 23.8958, 11.4545

Protanopia

53.3970, -2.6955, 6.9926

Deuteranopia

53.2699, 3.3740, 12.3905



Tritanopia

53.1501, 25.6574, 8.8485

Trichromacy



Original Color

53.0804, 23.8958, 11.4545

Protanomaly

52.8035, 6.5026, 8.1397

Deuteranomaly

52.9754, 10.7047, 11.8581

Tritanomaly

53.0739, 25.2805, 9.9451

Monochromacy



Original Color

53.0804, 23.8958, 11.4545

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3257, 5.8243, 5.8029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0804, 23.8958, 11.4545 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(200, 124, 125)` looks like.

```
.text, #text, p{  
    color:rgb(200, 124, 125)  
}
```

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(200, 124, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 124, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0804, 23.8958, 11.4545 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(200, 124, 125) }
```


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

```
.border{ border-color:rgb(200, 124, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 124, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 124, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 124, 125);  
box-shadow:4px 4px 4px 4px rgb(200, 124,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0804, 23.8958, 11.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 124, 125) }
```

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

```
.background{ background-color: rgb(200,  
124, 125) }
```

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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