

Converting Colors

HunterLab(51.6733, 24.8914,
12.2758)

Have a look what the booklet for
HunterLab(51.6733, 24.8914,
12.2758) contains.

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Color

**HunterLab(51.5086, 24.9657,
12.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	C67777
RGB	198, 119, 119
RGB Percent	78%, 47%, 47%
CMY	0.2235, 0.5333, 0.5333
CMYK	0.00, 0.40, 0.40, 0.22
HSL	0°, 41%, 62%
HSV	0°, 40%, 78%
XYZ	33.2153, 26.5314, 20.8233
YIQ	142.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

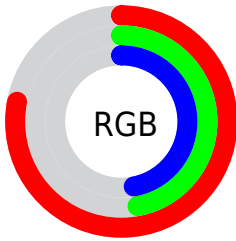
Format	Color
RYB	198, 119, 119
Decimal	13006711
CIELab	58.54, 30.90, 13.29
CIELCh	59, 33.633, 23.269
Yxy	26.5327, 0.4123, 0.3293
Android (android.graphics.Color)	4291196791 (0xFFC67777)
YUV	142.6210, -11.6452, 48.5674
Hunter-Lab	51.5086, 24.9657, 12.0870

Details

The HunterLab color **51.5086, 24.9657, 12.0870** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69.5596, -24.2311, -3.1003**, and the grayscale version is **52.2909, -2.7901, 2.8411**.

A 20% lighter version of the original color is **73.2839, 26.0403, 14.4421**, and **32.2085, 22.6085, 9.2690** is the 20% darker color. If you saturate the color by 10%, you get **46.7690, 32.7751, 14.3639**, and if you desaturate by 10%, it is **56.8091, 17.2778, 9.8946**.

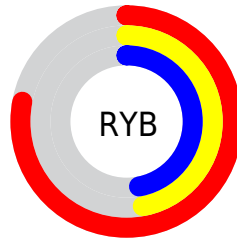
Distribution



Red (78%)

Green (47%)

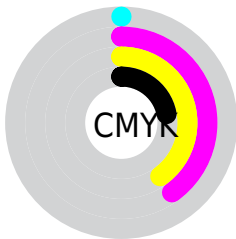
Blue (47%)



Red (78%)

Yellow (47%)

Blue (47%)

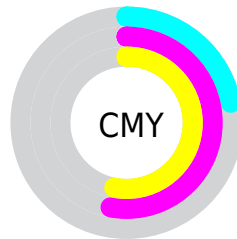


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5086, 24.9657, 12.0870 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 51.5086, 24.9657, 12.0870 by changing the saturation by 10% instead.

■ 51.5086, 24.9657,
12.0870

■ 51.5086, 24.9657,
12.0870

168.9341, 30.0910,
23.8124

■ 41.5001, 23.9454,
10.7555

■ 73.5752, 26.6711,
14.6990

■ 32.2386, 22.8026,
9.3891

■ 85.5524, 27.3822,
15.9926

■ 23.7918, 21.5228,
7.9676

■ 98.1171, 28.0091,
17.2847

■ 16.2473, 20.1024,
6.4551

111.2429, 28.5588,
18.5786

■ 9.7298, 18.5832,
6.1990

124.9069, 29.0371,
19.8767

0.0000, INF, NaN

0.0000, NaN, NaN

139.0887, 29.4491,

21.1807

0.0000, NaN, NaN

153.7699, 29.7991,
22.4923

0.0000, NaN, NaN

■ 51.5086, 24.9657,
12.0870

■ 51.5086, 24.9657,
12.0870

■ 46.7690, 32.7751,
14.3639

■ 56.8091, 17.2778,
9.8946

■ 42.6932, 40.4318,
16.6358

■ 62.5741, 9.8550,
7.8227

■ 39.3938, 47.4633,
18.7540

■ 68.7294, 2.7383,
5.8816

■ 36.9627, 53.2476,
20.5167

■ 75.2146, -4.0775,
4.0650

■ 35.4358, 57.1960,
21.7293

■ 81.9820, -10.6200,
2.3604

■ 34.6566, 59.3176,
22.3838

■ 88.9939, -16.9248,
0.7531

■ 34.6497, 59.3368,
22.3898

■ 95.2606, -22.2379,
-0.5739

Harmonies

Analogous

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



51.5099, 27.4356, -0.3509



51.5086, 24.9657, 12.0870



51.5099, 14.7110, 19.6457

Triad

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



51.5099, 24.9630, 12.0879



51.5099, -22.9528, 16.1011



51.5099, -5.9285, -30.4454

Complementary

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



51.5086, 24.9657, 12.0870



69.5596, -24.2311, -3.1003

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.



51.5099, -18.1583, -22.8151



51.5086, 24.9657, 12.0870



51.5099, -27.2711, 5.7708

Square

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



51.5099, 24.9630, 12.0879



51.5099, -13.1509, 21.4834



51.5099, -25.6164, -8.6128



51.5099, 8.5452, -27.4076

Rectangle

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



51.5086, 24.9657, 12.0870



51.5099, 5.3898, 22.0631



51.5099, -25.6164, -8.6128



51.5099, -10.4161, -28.9875

Sweetspot

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



51.5099, 24.9630, 12.0879



89.5495, 5.7685, 8.4010



54.1081, 37.5283, -24.5444



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5099, 24.9630, 12.0879



62.9365, 42.3911, 18.7549



61.6137, 4.9621, 21.2581



32.6145, 1.1246, 2.7324



27.9425, 47.8506, 18.0558



6.0806, 10.4114, 3.9291

Inverse Universe

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



69.5596, -24.2311, -3.1003



91.4820, -36.3529, -5.5814



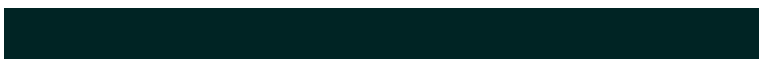
57.1175, -5.8472, -20.3650



34.7383, -4.5432, 0.9857



53.7715, -28.5051, -5.6754



11.7008, -6.2029, -1.2348

Previews

White Background



This preview shows how the HunterLab color 51.5086, 24.9657, 12.0870 looks on a white background.

Color Contrast Check

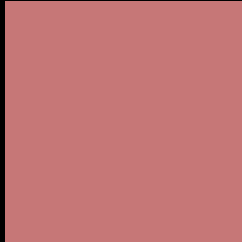
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5086, 24.9657, 12.0870 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 51.5086, 24.9657, 12.0870 Background



This preview shows how black text looks on a background with the HunterLab color 51.5086, 24.9657, 12.0870.



This preview shows how white text looks on a background with the HunterLab color 51.5086, 24.9657,

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

51.5086, 24.9657, 12.0870

Protanopia

51.7421, -2.8954, 7.6327

Deuteranopia

51.7318, 3.5517, 13.0020



Tritanopia

51.6055, 26.8181, 9.2000

Trichromacy



Original Color

51.5086, 24.9657, 12.0870

Protanomaly

51.2648, 6.6332, 8.8766

Deuteranomaly

51.4585, 10.8834, 12.5080

Tritanomaly

51.5308, 26.4513, 10.2760

Monochromacy



Original Color

51.5086, 24.9657, 12.0870

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5344, 6.5645, 5.9217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5086, 24.9657, 12.0870 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(198, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(198, 119, 119)  
}
```

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(198, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5086, 24.9657, 12.0870 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(198, 119, 119) }
```


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

```
.border{ border-color:rgb(198, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(198, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5086, 24.9657, 12.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 119, 119) }
```

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

```
.background{ background-color: rgb(198,  
119, 119) }
```

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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