

Converting Colors

HunterLab(50.1883, 26.4239,
12.5104)

Have a look what the booklet for
HunterLab(50.1883, 26.4239,
12.5104) contains.

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Color

**HunterLab(50.1197, 26.5445,
12.5159)**

Conversions

Conversions Part 1

Format	Color
Hex	C57272
RGB	197, 114, 114
RGB Percent	77%, 45%, 45%
CMY	0.2275, 0.5529, 0.5529
CMYK	0.00, 0.42, 0.42, 0.23
HSL	0°, 42%, 61%
HSV	0°, 42%, 77%
XYZ	32.0805, 25.1198, 19.0773
YIQ	138.8170, 49.4680, 17.5960

Conversions

Conversions Part 2

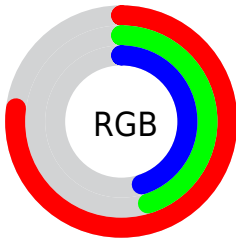
Format	Color
R_{YB}	197, 114, 114
Decimal	12939890
CIE _{Lab}	57.19, 32.64, 14.28
CIE _{LCh}	57, 35.629, 23.630
Yxy	25.1211, 0.4206, 0.3293
Android (android.graphics.Color)	4291129970 (0xFFC57272)
YUV	138.8170, -12.2348, 51.0265
Hunter-Lab	50.1197, 26.5445, 12.5159

Details

The HunterLab color **50.1197, 26.5445, 12.5159** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.9485, -24.9158, -3.3741**, and the grayscale version is **50.7732, -2.7091, 2.7586**.

A 20% lighter version of the original color is **71.8684, 28.0753, 15.0141**, and **31.0412, 24.0674, 9.7040** is the 20% darker color. If you saturate the color by 10%, you get **45.5455, 34.3032, 14.7878**, and if you desaturate by 10%, it is **55.2737, 18.8587, 10.3136**.

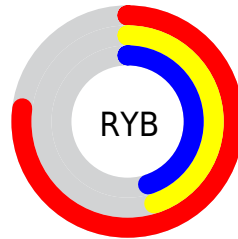
Distribution



Red (77%)

Green (45%)

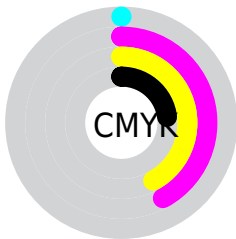
Blue (45%)



Red (77%)

Yellow (45%)

Blue (45%)

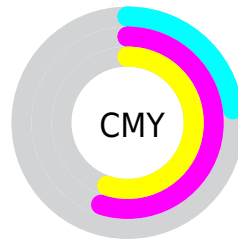


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1197, 26.5445, 12.5159 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 50.1197, 26.5445, 12.5159 by changing the saturation by 10% instead.

■ 50.1197, 26.5445,
12.5159

■ 50.1197, 26.5445,
12.5159

166.8654, 32.3557,
24.6669

■ 40.2086, 25.4333,
11.1161

■ 72.0095, 28.4219,
15.2457

■ 31.0526, 24.1974,
9.6723

■ 83.9054, 29.2141,
16.5914

■ 22.7215, 22.8246,
8.1605

■ 96.3926, 29.9193,
17.9321

■ 15.3069, 21.3201,
6.5382

■ 109.4443, 30.5445,
19.2718

■ 8.9238, 19.8540,
6.2466

123.0371, 31.0959,
20.6131

0.0000, INF, NaN

0.0000, NaN, NaN

137.1503, 31.5786,

21.9583

0.0000, NaN, NaN

151.7653, 31.9972,
23.3091

0.0000, NaN, NaN

■ 50.1197, 26.5445,
12.5159

■ 50.1197, 26.5445,
12.5159

■ 45.5455, 34.3032,
14.7878

■ 55.2737, 18.8587,
10.3136

■ 41.6557, 41.8234,
17.0273

■ 60.9083, 11.4162,
8.2257

■ 38.5602, 48.5948,
19.0730


■ 66.9460, 4.2736,
6.2674


■ 36.3419, 53.9853,
20.7190


■ 73.3237, -2.5662,
4.4351


■ 35.0179, 57.4571,
21.7865

■ 79.9915, -9.1272,
2.7171

 34.4537, 59.0011,
22.2631

 86.9098, -15.4440,
1.0990

 94.0472, -21.5523,
-0.4334

 95.1894, -22.4982,
-0.6663

Harmonies

Analogous

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



50.1210, 29.2881, -0.4088



50.1197, 26.5445, 12.5159



50.1210, 15.5766, 20.1588

Triad

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



50.1210, 26.5417, 12.5168



50.1210, -23.8288, 16.4107



50.1210, -5.8337, -32.8649

Complementary

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



50.1197, 26.5445, 12.5159



68.9485, -24.9158, -3.3741

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.



50.1210, -18.6424, -24.7353



50.1197, 26.5445, 12.5159



50.1210, -28.2152, 5.6747

Square

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



50.1210, 26.5417, 12.5168



50.1210, -13.7096, 21.9016



50.1210, -26.4342, -9.5465



50.1210, 9.4010, -29.4337

Rectangle

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



50.1197, 26.5445, 12.5159



50.1210, 5.7039, 22.5431



50.1210, -26.4342, -9.5465



50.1210, -10.5411, -31.3321

Sweetspot

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



50.1210, 26.5417, 12.5168



88.7073, 6.7205, 8.6593



52.8548, 39.6238, -25.9920



40.1879, 4.0883, 4.2728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1210, 26.5417, 12.5168



61.1521, 45.5476, 19.6841



60.5762, 5.5773, 21.8426



32.6145, 1.1246, 2.7324



27.9426, 47.8506, 18.0558



6.0806, 10.4113, 3.9291

Inverse Universe

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



68.9485, -24.9158, -3.3741



91.1545, -37.6064, -6.0255



55.8733, -5.6987, -21.7244



34.7383, -4.5432, 0.9857



53.7714, -28.5050, -5.6755



11.7008, -6.2029, -1.2348

Previews

White Background



This preview shows how the HunterLab color 50.1197, 26.5445, 12.5159 looks on a white background.

Color Contrast Check

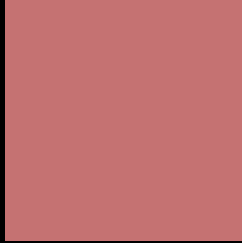
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1197, 26.5445, 12.5159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

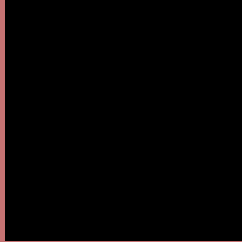
Any Text WCAG AA ✓ Pass

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 50.1197, 26.5445, 12.5159 Background



This preview shows how black text looks on a background with the HunterLab color 50.1197, 26.5445, 12.5159.



This preview shows how white text looks on a background with the HunterLab color 50.1197, 26.5445,

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

50.1197, 26.5445, 12.5159

Protanopia

50.2368, -2.4987, 7.6161

Deuteranopia

50.1237, 3.5132, 13.1583



Tritanopia

50.1961, 28.2442, 10.0588

Trichromacy



Original Color

50.1197, 26.5445, 12.5159

Protanomaly

49.8921, 7.3818, 8.9919

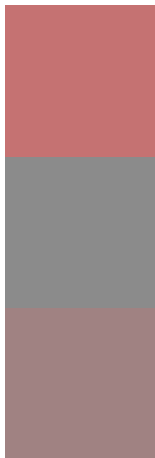
Deuteranomaly

49.7205, 11.6865, 12.5626

Tritanomaly

50.1239, 27.8927, 11.1006

Monochromacy



Original Color

50.1197, 26.5445, 12.5159

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0505, 6.9535, 5.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1197, 26.5445, 12.5159 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(197, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(197, 114, 114)  
}
```

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(197, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1197, 26.5445, 12.5159 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(197, 114, 114) }
```


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

```
.border{ border-color:rgb(197, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(197, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1197, 26.5445, 12.5159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 114, 114) }
```

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

```
.background{ background-color: rgb(197,  
114, 114) }
```

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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