

Converting Colors

HunterLab(51.0550, 26.5758,
12.3675)

Have a look what the booklet for
HunterLab(51.0550, 26.5758,
12.3675) contains.

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Color

**HunterLab(50.9090, 26.6489,
12.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	C77475
RGB	199, 116, 117
RGB Percent	78%, 45%, 46%
CMY	0.2196, 0.5451, 0.5412
CMYK	0.00, 0.42, 0.41, 0.22
HSL	359°, 43%, 62%
HSV	359°, 42%, 78%
XYZ	33.0095, 25.9173, 20.0924
YIQ	140.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

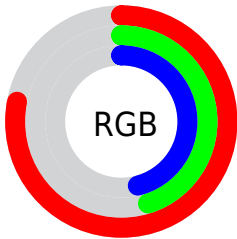
Format	Color
R_{YB}	199, 116, 117
Decimal	13071477
CIE _{Lab}	57.96, 32.67, 13.65
CIE _{LCh}	58, 35.404, 22.681
Yxy	25.9186, 0.4177, 0.3280
Android (android.graphics.Color)	4291261557 (0xFFC77475)
YUV	140.9310, -11.7980, 50.9265
Hunter-Lab	50.9090, 26.6489, 12.2362

Details

The HunterLab color **50.9090, 26.6489, 12.2362** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69.7407, -25.2461, -2.8907**, and the grayscale version is **51.6150, -2.7540, 2.8043**.

A 20% lighter version of the original color is **72.4572, 27.3902, 14.4124**, and **31.7441, 24.1704, 9.4679** is the 20% darker color. If you saturate the color by 10%, you get **46.2564, 34.5073, 14.5046**, and if you desaturate by 10%, it is **56.1430, 18.8630, 10.0657**.

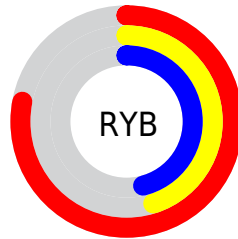
Distribution



Red (78%)

Green (45%)

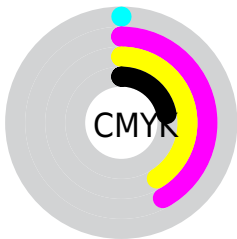
Blue (46%)



Red (78%)

Yellow (45%)

Blue (46%)

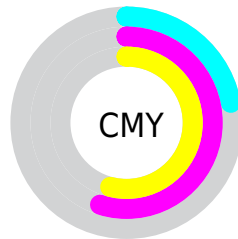


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9090, 26.6489, 12.2362 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 50.9090, 26.6489, 12.2362 by changing the saturation by 10% instead.

■ 50.9090, 26.6489,
12.2362

■ 50.9090, 26.6489,
12.2362

168.0423, 32.4134,
24.1167

■ 40.9423, 25.5460,
10.8797

■ 72.8996, 28.5122,
14.8913

■ 31.7261, 24.3191,
9.4848

■ 84.8419, 29.2985,
16.2039

■ 23.3289, 22.9559,
8.0300

■ 97.3733, 29.9983,
17.5138

■ 15.8401, 21.4596,
6.4768

110.4673, 30.6186,
18.8243

■ 9.3871, 19.8953,
6.5392

124.1007, 31.1653,
20.1381

0.0000, INF, NaN

0.0000, NaN, NaN

138.2529, 31.6438,

21.4571

0.0000, NaN, NaN

152.9056, 32.0585,
22.7829

0.0000, NaN, NaN

■ 50.9090, 26.6489,
12.2362

■ 50.9090, 26.6489,
12.2362

■ 46.2564, 34.5073,
14.5046

■ 56.1430, 18.8630,
10.0657

■ 42.2904, 42.1291,
16.7763

■ 61.8588, 11.3185,
8.0310

■ 39.1227, 49.0049,
18.8952

■ 67.9790, 4.0713,
6.1422

■ 36.8386, 54.4984,
20.6539

■ 74.4404, -2.8759,
4.3918

■ 35.4596, 58.0595,
21.8591

■ 81.1930, -9.5469,
2.7653

■ 34.8530, 59.7019,
22.4049

■ 88.1973, -15.9759,
1.2464

■ 95.3196, -22.0468,
-0.3038

■ 95.3321, -21.9763,
-0.4810

Harmonies

Analogous

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



50.9103, 29.0829, -0.8411



50.9090, 26.6489, 12.2362



50.9103, 15.9281, 20.0885

Triad

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



50.9103, 26.6461, 12.2371



50.9103, -23.6430, 16.7306



50.9103, -6.3337, -32.5440

Complementary

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



50.9090, 26.6489, 12.2362



69.7407, -25.2461, -2.8907

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.



50.9103, -19.0172, -24.1599



50.9090, 26.6489, 12.2362



50.9103, -28.2332, 6.1368

Square

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



50.9103, 26.6461, 12.2371



50.9103, -13.3471, 22.1112



50.9103, -26.6431, -8.9549



50.9103, 8.8591, -29.5095

Rectangle

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



50.9090, 26.6489, 12.2362



50.9103, 6.1340, 22.5901



50.9103, -26.6431, -8.9549



50.9103, -11.0059, -30.9013

Sweetspot

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



50.9103, 26.6461, 12.2371



88.7187, 6.7858, 8.4867



53.4503, 39.1845, -26.3143



40.1940, 4.1230, 4.1806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9103, 26.6461, 12.2371



61.7689, 44.6551, 18.8984



61.0084, 6.2143, 21.6426



32.6174, 1.1415, 2.6880



27.9499, 47.8803, 17.9416



6.0879, 10.4412, 3.8144

Inverse Universe

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



50.9103, 26.6461, 12.2371



61.7689, 44.6551, 18.8984



57.0911, -6.4544, -21.0475



32.6174, 1.1415, 2.6880



27.9499, 47.8803, 17.9416



6.0879, 10.4412, 3.8144

Previews

White Background



This preview shows how the HunterLab color 50.9090, 26.6489, 12.2362 looks on a white background.

Color Contrast Check

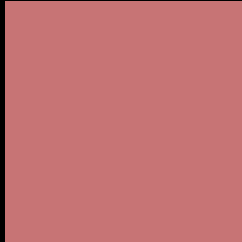
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9090, 26.6489, 12.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

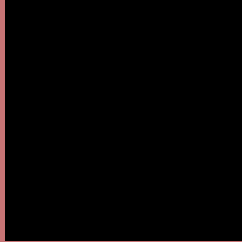
Any Text WCAG AA ✓ Pass

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 50.9090, 26.6489, 12.2362 Background



This preview shows how black text looks on a background with the HunterLab color 50.9090, 26.6489, 12.2362.



This preview shows how white text looks on a background with the HunterLab color 50.9090, 26.6489,

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

50.9090, 26.6489, 12.2362

Protanopia

51.0587, -2.4006, 7.3031

Deuteranopia

50.9377, 3.5916, 12.9205



Tritanopia

50.9616, 28.2440, 10.0955

Trichromacy



Original Color

50.9090, 26.6489, 12.2362

Protanomaly

50.7076, 7.4860, 8.6909

Deuteranomaly

50.5277, 11.7751, 12.3087

Tritanomaly

50.9130, 28.0068, 10.7972

Monochromacy



Original Color

50.9090, 26.6489, 12.2362

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8428, 6.9283, 5.9937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9090, 26.6489, 12.2362 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(199, 116, 117)` looks like.

```
.text, #text, p{  
    color:rgb(199, 116, 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(199, 116, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 116, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9090, 26.6489, 12.2362 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(199, 116, 117) }
```


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

```
.border{ border-color:rgb(199, 116, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 116, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 116, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 116, 117);  
box-shadow:4px 4px 4px 4px rgb(199, 116,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9090, 26.6489, 12.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 116, 117) }
```

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

```
.background{ background-color: rgb(199,  
116, 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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