

Converting Colors

HunterLab(47.7017, 25.1639,
11.4818)

Have a look what the booklet for
HunterLab(47.7017, 25.1639,
11.4818) contains.

HunterLab(47.7016, 25.1234, 11.4977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.7016, 25.1234,
11.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6D6E
RGB	188, 109, 110
RGB Percent	74%, 43%, 43%
CMY	0.2627, 0.5725, 0.5686
CMYK	0.00, 0.42, 0.41, 0.26
HSL	359°, 37%, 58%
HSV	359°, 42%, 74%
XYZ	29.0221, 22.7544, 17.6143
YIQ	132.7350, 46.7630, 17.0590

Conversions

Conversions Part 2

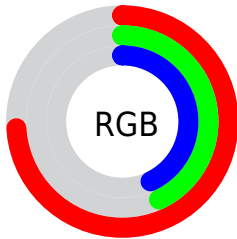
Format	Color
R_{YB}	188, 109, 110
Decimal	12348782
CIE Lab	54.82, 31.44, 13.13
CIE LCh	55, 34.068, 22.661
Yxy	22.7556, 0.4182, 0.3279
Android (android.graphics.Color)	4290538862 (0xFFBC6D6E)
YUV	132.7350, -11.2084, 48.4674
Hunter-Lab	47.7016, 25.1234, 11.4977

Details

The HunterLab color **47.7016, 25.1234, 11.4977** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.4263, -23.7523, -2.7069**, and the grayscale version is **48.3566, -2.5802, 2.6273**.

A 20% lighter version of the original color is **69.3124, 26.6487, 13.9368**, and **28.9695, 23.1006, 8.6308** is the 20% darker color. If you saturate the color by 10%, you get **43.3604, 32.4687, 13.6174**, and if you desaturate by 10%, it is **52.5855, 17.8419, 9.4694**.

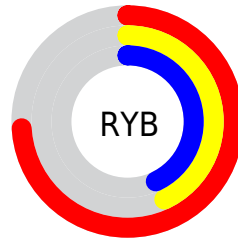
Distribution



Red (74%)

Green (43%)

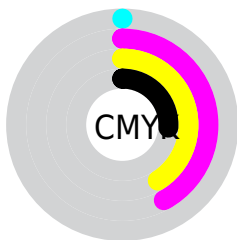
Blue (43%)



Red (74%)

Yellow (43%)

Blue (43%)

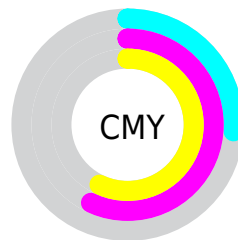


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7016, 25.1234, 11.4977 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 47.7016, 25.1234, 11.4977 by changing the saturation by 10% instead.

■ 47.7016, 25.1234,
11.4977

■ 47.7016, 25.1234,
11.4977

163.2382, 30.6968,
23.1540

■ 37.9646, 24.0347,
10.1660

■ 69.2760, 26.9514,
14.1010

■ 28.9975, 22.8186,
8.7939

■ 81.0272, 27.7174,
15.3878

■ 20.8746, 21.4630,
7.3573

■ 93.3766, 28.3959,
16.6722

■ 13.6948, 19.9757,
5.8254

■ 106.2966, 28.9941,
17.9575

■ 7.3046, 20.2799,
5.1132

119.7630, 29.5183,
19.2466

0.0000, INF, NaN

0.0000, NaN, NaN

133.7544, 29.9738,

20.5414

0.0000, NaN, NaN

148.2518, 30.3653,
21.8435

0.0000, NaN, NaN

■ 47.7016, 25.1234,
11.4977

■ 47.7016, 25.1234,
11.4977

■ 43.3604, 32.4687,
13.6174

■ 52.5855, 17.8419,
9.4694

■ 39.6597, 39.5891,
15.7404

■ 57.9196, 10.7830,
7.5682

■ 36.7029, 46.0101,
17.7216


■ 63.6316, 4.0000,
5.8034


■ 34.5690, 51.1415,
19.3683


■ 69.6627, -2.5034,
4.1683


■ 33.2779, 54.4731,
20.5009

■ 75.9663, -8.7490,
2.6496

 32.7056, 56.0251,
21.0105

 82.5053, -14.7684,
1.2319

 89.2504, -20.5944,
-0.0995

 94.5681, -24.7810,
-1.4762

Harmonies

Analogous

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



47.7028, 27.4117, -0.8147



47.7016, 25.1234, 11.4977



47.7028, 15.0247, 18.8806

Triad

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



47.7028, 25.1208, 11.4985



47.7028, -22.2366, 15.7343



47.7028, -5.9600, -30.6960

Complementary

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



47.7016, 25.1234, 11.4977



65.4263, -23.7523, -2.7069

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.



47.7028, -17.8955, -22.7798



47.7016, 25.1234, 11.4977



47.7028, -26.5578, 5.7732

Square

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



47.7028, 25.1208, 11.4985



47.7028, -12.5454, 20.7845



47.7028, -25.0661, -8.4405



47.7028, 8.3475, -27.8399

Rectangle

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



47.7016, 25.1234, 11.4977



47.7028, 5.7991, 21.2305



47.7028, -25.0661, -8.4405



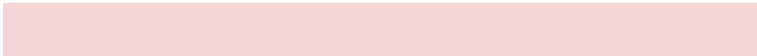
47.7028, -10.3577, -29.1436

Sweetspot

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



47.7028, 25.1208, 11.4985



84.7208, 6.4556, 8.0871



50.0940, 36.9168, -24.7967



38.4855, 3.9202, 3.9890



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.7028, 25.1208, 11.4985



59.0320, 42.5299, 17.9868



57.2022, 5.8757, 20.3530



30.8841, 1.0616, 2.5366



26.9882, 46.2342, 17.3137



5.3477, 9.1739, 3.3330

Inverse Universe

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



47.7028, 25.1208, 11.4985



59.0320, 42.5299, 17.9868



53.5139, -6.0506, -19.8430



30.8841, 1.0616, 2.5366



26.9882, 46.2342, 17.3137



5.3477, 9.1739, 3.3330

Previews

White Background



This preview shows how the HunterLab color 47.7016, 25.1234, 11.4977 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 47.7016, 25.1234, 11.4977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

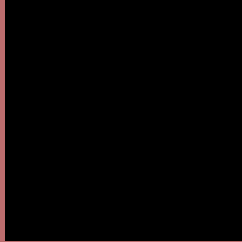
Any Text WCAG AA ✓ Pass

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 47.7016, 25.1234, 11.4977 Background



This preview shows how black text looks on a background with the HunterLab color 47.7016, 25.1234, 11.4977.



This preview shows how white text looks on a background with the HunterLab color 47.7016, 25.1234,

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

47.7016, 25.1234, 11.4977

Protanopia

47.7989, -2.5338, 6.9712

Deuteranopia

47.7028, 3.5256, 12.1673



Tritanopia

47.6208, 26.3180, 9.2326

Trichromacy



Original Color

47.7016, 25.1234, 11.4977

Protanomaly

47.3485, 6.9071, 8.2228

Deuteranomaly

47.5633, 11.1464, 11.8181

Tritanomaly

47.5725, 26.0822, 9.9298

Monochromacy



Original Color

47.7016, 25.1234, 11.4977

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6112, 6.8324, 5.2962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7016, 25.1234, 11.4977 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(188, 109, 110)` looks like.

```
.text, #text, p{  
    color:rgb(188, 109, 110)  
}
```

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(188, 109, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 109, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7016, 25.1234, 11.4977 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(188, 109, 110) }
```


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

```
.border{ border-color:rgb(188, 109, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 109, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 109, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 109, 110);  
box-shadow:4px 4px 4px 4px rgb(188, 109,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7016, 25.1234, 11.4977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 109, 110) }
```

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

```
.background{ background-color: rgb(188,  
109, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor