

Converting Colors

HunterLab(45.0513, 37.7769,
9.0224)

Have a look what the booklet for
HunterLab(45.0513, 37.7769,
9.0224) contains.

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Color

**HunterLab(45.0649, 37.9712,
9.0251)**

Conversions

Conversions Part 1

Format	Color
Hex	C55A6E
RGB	197, 90, 110
RGB Percent	77%, 35%, 43%
CMY	0.2275, 0.6470, 0.5686
CMYK	0.00, 0.54, 0.44, 0.23
HSL	349°, 48%, 56%
HSV	349°, 54%, 77%
XYZ	29.4966, 20.3085, 17.1172
YIQ	124.2730, 57.3520, 28.9040

Conversions

Conversions Part 2

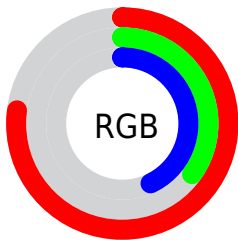
Format	Color
R _Y B	197, 90, 110
Decimal	12933742
CIE Lab	52.19, 44.62, 9.62
CIE LCh	52, 45.642, 12.166
Yxy	20.3095, 0.4408, 0.3035
Android (android.graphics.Color)	4291123822 (0xFFC55A6E)
YUV	124.2730, -7.0366, 63.7816
Hunter-Lab	45.0649, 37.9712, 9.0251

Details

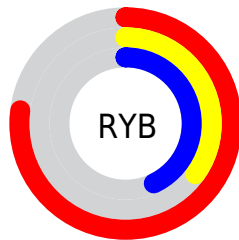
The HunterLab color **45.0649, 37.9712, 9.0251** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **67.2912, -32.5572, 4.2428**, and the grayscale version is **45.0136, -2.4018, 2.4457**.

A 20% lighter version of the original color is **65.9379, 40.2541, 11.0167**, and **26.7787, 34.5009, 6.6929** is the 20% darker color. If you saturate the color by 10%, you get **41.3484, 45.2991, 11.0930**, and if you desaturate by 10%, it is **49.4629, 30.1380, 7.3383**.

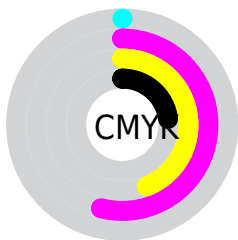
Distribution



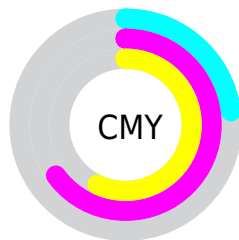
- Red (77%)
- Green (35%)
- Blue (43%)



- Red (77%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0649, 37.9712, 9.0251 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 45.0649, 37.9712, 9.0251 by changing the saturation by 10% instead.

45.0649, 37.9712,
9.0251

45.0649, 37.9712,
9.0251

159.2438, 48.0786,
19.1662

35.5250, 36.3312,
7.9183

66.2839, 40.8903,
11.2265

26.7723, 34.5811,
6.7924

77.8723, 42.1862,
12.3306

18.8868, 32.7519,
5.6295

90.0670, 43.3817,
13.4420

11.9770, 30.9768,
4.4418

102.8392, 44.4838,
14.5629

4.9187, 42.7446,
3.4431

116.1638, 45.4990,
15.6947

0.0000, INF, NaN

0.0000, NaN, NaN

130.0188, 46.4331,

16.8387

0.0000, NaN, NaN

144.3846, 47.2915,
17.9956

0.0000, NaN, NaN

■ 45.0649, 37.9712,
9.0251

■ 45.0649, 37.9712,
9.0251

■ 41.3484, 45.2991,
11.0930

■ 49.4629, 30.1380,
7.3383

■ 38.4100, 51.5960,
13.4559

■ 54.4355, 22.1798,
6.0416

■ 36.3216, 56.2582,
15.9396

■ 59.8911, 14.3075,
5.1068

■ 35.0872, 58.8603,
18.2961

■ 65.7519, 6.6233,
4.4885

■ 34.6449, 59.7127,
19.4242

■ 71.9550, -0.8386,
4.1388

■ 78.4503, -8.0804,
4.0142

■ 85.1977, -15.1212,
4.0773

■ 92.1657, -21.9868,
4.2975

■ 95.1613, -22.6573,
-0.2671

Harmonies

Analogous

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



45.0661, 36.7629, -9.2075



45.0649, 37.9712, 9.0251



45.0661, 27.1514, 19.7867

Triad

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



45.0661, 37.9682, 9.0260



45.0661, -23.9130, 21.0349



45.0661, -12.8057, -43.1952

Complementary

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



45.0649, 37.9712, 9.0251



67.2912, -32.5572, 4.2428

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.



45.0661, -25.8872, -26.7372



45.0649, 37.9712, 9.0251



45.0661, -31.5508, 11.6458

Square

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



45.0661, 37.9682, 9.0260



45.0661, -9.6712, 24.5966



45.0661, -32.2098, -5.2885



45.0661, 5.3485, -44.8337

Rectangle

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



45.0649, 37.9712, 9.0251



45.0661, 15.4601, 23.3079



45.0661, -32.2098, -5.2885



45.0661, -17.8622, -38.9776

Sweetspot

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



45.0661, 37.9682, 9.0260



86.4401, 10.8302, 6.1369



45.3082, 45.0046, -40.4177



39.2228, 5.9995, 2.9115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.0661, 37.9682, 9.0260



54.5967, 62.1634, 15.3560



51.5299, 20.1306, 20.9738



32.6631, 1.3875, 2.0356



28.1140, 48.4886, 15.5113



6.1993, 10.8523, 2.1777

Inverse Universe

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



45.0661, 37.9682, 9.0260



54.5967, 62.1634, 15.3560



57.5153, -14.5831, -19.2679



32.6631, 1.3875, 2.0356



28.1140, 48.4886, 15.5113



6.1993, 10.8523, 2.1777

Previews

White Background



This preview shows how the HunterLab color 45.0649, 37.9712, 9.0251 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 45.0649, 37.9712, 9.0251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

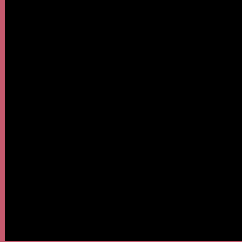
Any Text WCAG AA ✓ Pass

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 45.0649, 37.9712, 9.0251 Background



This preview shows how black text looks on a background with the HunterLab color 45.0649, 37.9712, 9.0251.



This preview shows how white text looks on a background with the HunterLab color 45.0649, 37.9712,

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

45.0649, 37.9712, 9.0251

Protanopia

45.2061, -1.0302, 0.5983

Deuteranopia

45.1466, 3.1052, 10.3221



Tritanopia

45.0243, 35.3726, 13.1465

Trichromacy



Original Color

45.0649, 37.9712, 9.0251

Protanomaly

44.3496, 11.9646, 2.9224

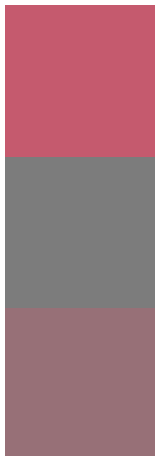
Deuteranomaly

44.4807, 15.3670, 9.1368

Tritanomaly

44.9191, 36.2519, 11.7216

Monochromacy



Original Color

45.0649, 37.9712, 9.0251

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1583, 11.1940, 3.9728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0649, 37.9712, 9.0251 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, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(197, 90, 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(197, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 90, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0649, 37.9712, 9.0251 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, 90, 110) }
```


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

```
.border{ border-color:rgb(197, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(197, 90,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0649, 37.9712, 9.0251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 90, 110) }
```

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

```
.background{ background-color: rgb(197, 90,  
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](#).

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