

Converting Colors

HunterLab(45.5502, 36.7960,
3.0419)

Have a look what the booklet for
HunterLab(45.5502, 36.7960,
3.0419) contains.

HunterLab(45.4670, 36.9248, 2.9234)	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(45.4670, 36.9248,
2.9234)**

Conversions

Conversions Part 1

Format	Color
Hex	C15D7E
RGB	193, 93, 126
RGB Percent	76%, 36%, 49%
CMY	0.2431, 0.6353, 0.5059
CMYK	0.00, 0.52, 0.35, 0.24
HSL	340°, 45%, 56%
HSV	340°, 52%, 76%
XYZ	29.6725, 20.6725, 22.1649
YIQ	126.6620, 49.0070, 31.4630

Conversions

Conversions Part 2

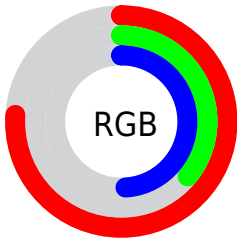
Format	Color
R_{YB}	193, 93, 126
Decimal	12672382
CIE _{Lab}	52.59, 43.54, 0.61
CIE _{LCh}	53, 43.548, 0.798
Yxy	20.6735, 0.4092, 0.2851
Android (android.graphics.Color)	4290862462 (0xFFC15D7E)
YUV	126.6620, -0.3264, 58.1784
Hunter-Lab	45.4670, 36.9248, 2.9234

Details

The HunterLab color **45.4670, 36.9248, 2.9234** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **65.5787, -33.2946, 9.7558**, and the grayscale version is **45.9248, -2.4504, 2.4952**.

A 20% lighter version of the original color is **66.7142, 39.9339, 3.9063**, and **27.1218, 33.3950, 1.9483** is the 20% darker color. If you saturate the color by 10%, you get **41.7009, 44.3345, 4.2308**, and if you desaturate by 10%, it is **49.8553, 29.0274, 2.2111**.

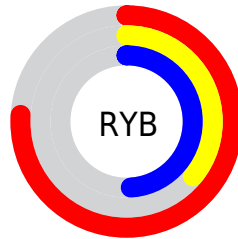
Distribution



Red (76%)

Green (36%)

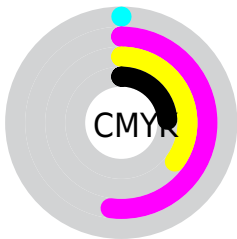
Blue (49%)



Red (76%)

Yellow (36%)

Blue (49%)

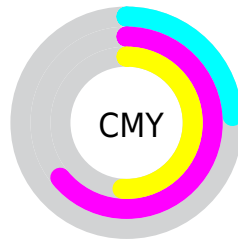


Cyan (0%)

Magenta (52%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4670, 36.9248, 2.9234 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 45.4670, 36.9248, 2.9234 by changing the saturation by 10% instead.

45.4670, 36.9248,
2.9234

45.4670, 36.9248,
2.9234

159.8557, 46.6608,
9.3868

35.8965, 35.3281,
2.3690

66.7410, 39.7563,
4.1443

27.1105, 33.6173,
1.8532

78.3546, 41.0089,
4.8048

19.1880, 31.8176,
1.3803

90.5732, 42.1619,
5.4968

12.2361, 30.0431,
0.9542

103.3682, 43.2225,
6.2189

5.3550, 38.5733,
0.7612

116.7147, 44.1971,
6.9700

0.0000, INF, NaN

0.0000, NaN, NaN

130.5907, 45.0917,

7.7490

0.0000, NaN, NaN

144.9769, 45.9114,
8.5549

0.0000, NaN, NaN

■ 45.4670, 36.9248,
2.9234

■ 45.4670, 36.9248,
2.9234

■ 41.7009, 44.3345,
4.2308

■ 49.8553, 29.0274,
2.2111

■ 38.6477, 50.7761,
6.1539

■ 54.7684, 20.9856,
2.0205

■ 36.3830, 55.6723,
8.6280

■ 60.1245, 12.9916,
2.2688

■ 34.9291, 58.5586,
11.4691

■ 65.8540, 5.1418,
2.8770

■ 34.2111, 59.6591,
13.8006

■ 71.9007, -2.5277,
3.7777

■ 78.2196, -10.0143,
4.9165

■ 84.7746, -17.3313,
6.2505

■ 91.5368, -24.4991,
7.7458

■ 94.4941, -25.8857,
4.8749

Harmonies

Analogous

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



45.4682, 31.3165, -16.3579



45.4670, 36.9248, 2.9234



45.4682, 30.7126, 16.1442

Triad

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



45.4682, 36.9221, 2.9244



45.4682, -18.5987, 22.4471



45.4682, -17.8928, -35.9036

Complementary

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



45.4670, 36.9248, 2.9234



65.5787, -33.2946, 9.7558

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.



45.4682, -28.1604, -17.4551



45.4670, 36.9248, 2.9234



45.4682, -28.5219, 15.6233

Square

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



45.4682, 36.9221, 2.9244



45.4682, -2.9025, 24.4252



45.4682, -31.7392, 2.0208



45.4682, -1.9526, -43.3520

Rectangle

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



45.4670, 36.9248, 2.9234



45.4682, 21.1846, 21.1146



45.4682, -31.7392, 2.0208



45.4682, -22.0300, -30.5057

Sweetspot

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



45.4682, 36.9221, 2.9244



84.6705, 11.5175, 3.4355



43.7258, 37.6669, -40.8075



38.4829, 6.3447, 1.5148



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.4682, 36.9221, 2.9244



55.2821, 60.4141, 5.9188



48.1757, 25.0286, 17.3771



31.8300, 1.5386, 1.4529



27.9247, 48.7426, 10.9067



5.9147, 10.5351, 0.6740

Inverse Universe

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



45.4682, 36.9221, 2.9244



55.2821, 60.4141, 5.9188



61.1225, -20.1380, -11.6286



31.8300, 1.5386, 1.4529



27.9247, 48.7426, 10.9067



5.9147, 10.5351, 0.6740

Previews

White Background



This preview shows how the HunterLab color 45.4670, 36.9248, 2.9234 looks on a white background.

Color Contrast Check

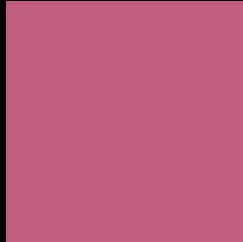
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4670, 36.9248, 2.9234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

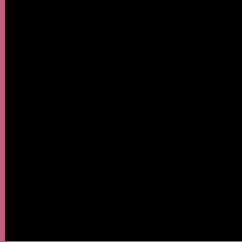
Any Text WCAG AA ✓ Pass

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 45.4670, 36.9248, 2.9234 Background



This preview shows how black text looks on a background with the HunterLab color 45.4670, 36.9248, 2.9234.



This preview shows how white text looks on a background with the HunterLab color 45.4670, 36.9248,

2.9234.

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

45.4670, 36.9248, 2.9234

Protanopia

45.6609, 0.1179, -6.6459

Deuteranopia

45.6892, 2.9702, 4.7315



Tritanopia

45.4150, 31.5944, 11.4397

Trichromacy



Original Color

45.4670, 36.9248, 2.9234

Protanomaly

44.6555, 12.6121, -4.1874

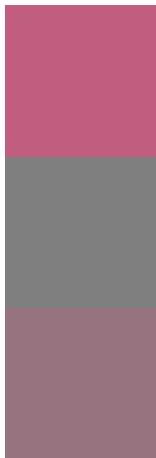
Deuteranomaly

44.9109, 15.0368, 3.1986

Tritanomaly

45.5435, 33.3550, 8.6915

Monochromacy



Original Color

45.4670, 36.9248, 2.9234

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.1366, 10.8769, 1.6286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4670, 36.9248, 2.9234 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(193, 93, 126)` looks like.

```
.text, #text, p{  
    color:rgb(193, 93, 126)  
}
```

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(193, 93, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 93, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4670, 36.9248, 2.9234 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(193, 93, 126) }
```


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

```
.border{ border-color:rgb(193, 93, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 93, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 93, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 93, 126);  
box-shadow:4px 4px 4px 4px rgb(193, 93,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4670, 36.9248, 2.9234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 93, 126) }
```

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

```
.background{ background-color: rgb(193, 93,  
126) }
```

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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