

Converting Colors

HunterLab(48.9200, 37.1018,
5.5357)

Have a look what the booklet for
HunterLab(48.9200, 37.1018,
5.5357) contains.

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Color

**HunterLab(48.9133, 37.0759,
5.6143)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6681
RGB	204, 102, 129
RGB Percent	80%, 40%, 51%
CMY	0.2000, 0.6000, 0.4941
CMYK	0.00, 0.50, 0.37, 0.20
HSL	344°, 50%, 60%
HSV	344°, 50%, 80%
XYZ	33.6157, 23.9251, 23.6152
YIQ	135.5760, 52.1250, 30.0210

Conversions

Conversions Part 2

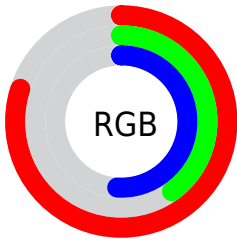
Format	Color
R_{YB}	204, 102, 129
Decimal	13395585
CIE _{Lab}	56.01, 43.19, 4.00
CIE _{LCh}	56, 43.376, 5.288
Yxy	23.9263, 0.4142, 0.2948
Android (android.graphics.Color)	4291585665 (0xFFCC6681)
YUV	135.5760, -3.2420, 60.0078
Hunter-Lab	48.9133, 37.0759, 5.6143

Details

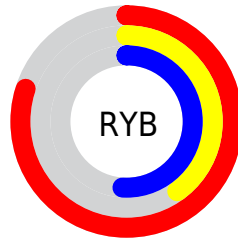
The HunterLab color **48.9133, 37.0759, 5.6143** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **70.1323, -33.6260, 7.4597**, and the grayscale version is **49.4495, -2.6385, 2.6867**.

A 20% lighter version of the original color is **69.5804, 36.1896, 5.7978**, and **30.1055, 34.0064, 4.1996** is the 20% darker color. If you saturate the color by 10%, you get **44.7522, 45.0390, 7.2735**, and if you desaturate by 10%, it is **53.7309, 28.7082, 4.4951**.

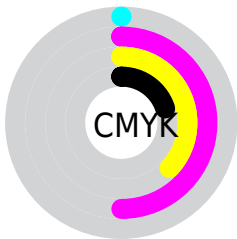
Distribution



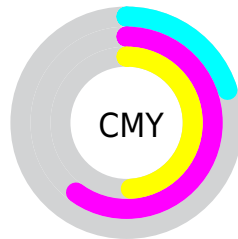
- Red (80%)
- Green (40%)
- Blue (51%)



- Red (80%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9133, 37.0759, 5.6143 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 48.9133, 37.0759, 5.6143 by changing the saturation by 10% instead.

48.9133, 37.0759,
5.6143

48.9133, 37.0759,
5.6143

165.0599, 46.4238,
13.4942

39.0883, 35.5331,
4.8535

70.6470, 39.8036,
7.2069

30.0257, 33.8732,
4.1126

82.4712, 41.0084,
8.0373

21.7973, 32.1081,
3.3899

94.8902, 42.1164,
8.8908

14.4985, 30.3066,
2.6790

107.8766, 43.1344,
9.7670

8.1595, 29.5114,
2.4749

121.4067, 44.0689,
10.6659

0.0000, INF, NaN

0.0000, NaN, NaN

135.4595, 44.9253,

11.5869

0.0000, NaN, NaN

150.0162, 45.7088,
12.5298

0.0000, NaN, NaN

■ 48.9133, 37.0759,
5.6143

■ 48.9133, 37.0759,
5.6143

■ 44.7522, 45.0390,
7.2735

■ 53.7309, 28.7082,
4.4951

■ 41.3494, 52.1098,
9.4658

■ 59.0994, 20.2691,
3.8639

■ 38.7943, 57.6688,
12.0961


■ 64.9316, 11.9350,
3.6530


■ 37.1238, 61.1693,
14.9550


■ 71.1542, 3.7877,
3.7928


■ 36.1992, 62.7270,
17.6883


■ 77.7084, -4.1486,
4.2221

 36.1990, 62.7274,
17.6890

 84.5470, -11.8794,
4.8896

 91.6329, -19.4247,
5.7540

 95.4973, -21.7708,
2.8178

 95.6961, -20.6484,
-0.0097

Harmonies

Analogous

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



48.9145, 33.1728, -13.2920



48.9133, 37.0759, 5.6143



48.9145, 29.1473, 18.1820

Triad

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



48.9145, 37.0730, 5.6154



48.9145, -21.1314, 22.7054



48.9145, -16.3237, -37.9513

Complementary

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



48.9133, 37.0759, 5.6143



70.1323, -33.6260, 7.4597

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.



48.9145, -27.8942, -20.5735



48.9133, 37.0759, 5.6143



48.9145, -30.3743, 14.5758

Square

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



48.9145, 37.0730, 5.6154



48.9145, -5.7776, 25.4822



48.9145, -32.6577, -0.4866



48.9145, 0.6351, -43.0837

Rectangle

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



48.9133, 37.0759, 5.6143



48.9145, 18.8170, 22.8026



48.9145, -32.6577, -0.4866



48.9145, -20.8892, -33.1021

Sweetspot

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



48.9145, 37.0730, 5.6154



87.3476, 10.2917, 4.7362



48.1533, 40.7931, -39.9528



39.6253, 5.8007, 2.1783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9145, 37.0730, 5.6154



57.2107, 58.7262, 9.5576



53.5431, 22.1023, 19.4586



33.5583, 1.5500, 1.7877



28.7417, 49.8503, 13.6943



6.6259, 11.6818, 1.6860

Inverse Universe

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



48.9145, 37.0730, 5.6154



57.2107, 58.7262, 9.5576



63.1733, -18.0410, -15.0039



33.5583, 1.5500, 1.7877



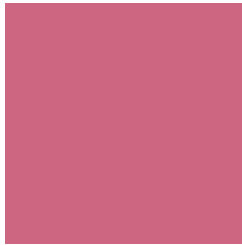
28.7417, 49.8503, 13.6943



6.6259, 11.6818, 1.6860

Previews

White Background



This preview shows how the HunterLab color 48.9133, 37.0759, 5.6143 looks on a white background.

Color Contrast Check

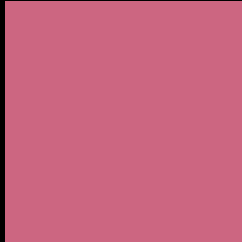
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9133, 37.0759, 5.6143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

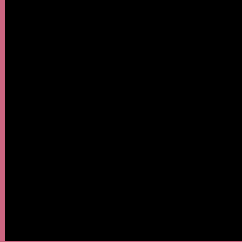
Any Text WCAG AA ✓ Pass

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 48.9133, 37.0759, 5.6143 Background



This preview shows how black text looks on a background with the HunterLab color 48.9133, 37.0759, 5.6143.

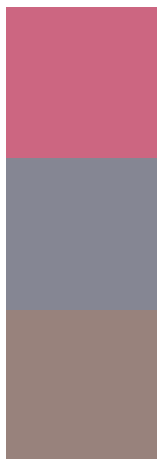


This preview shows how white text looks on a background with the HunterLab color 48.9133, 37.0759,

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

48.9133, 37.0759, 5.6143

Protanopia

49.1359, -0.7465, -3.0440

Deuteranopia

49.0876, 3.4407, 7.2757



Tritanopia

48.9587, 33.1973, 12.1852

Trichromacy



Original Color

48.9133, 37.0759, 5.6143

Protanomaly

48.1492, 12.0943, -0.6707

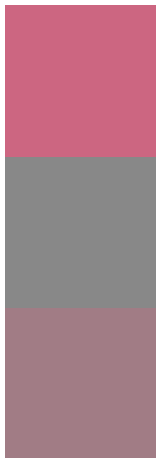
Deuteranomaly

48.5770, 15.2216, 6.1076

Tritanomaly

48.8929, 34.3636, 9.9449

Monochromacy



Original Color

48.9133, 37.0759, 5.6143

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.6681, 10.7017, 3.1430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9133, 37.0759, 5.6143 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(204, 102, 129)` looks like.

```
.text, #text, p{  
    color:rgb(204, 102, 129)  
}
```

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(204, 102, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 102, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9133, 37.0759, 5.6143 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(204, 102, 129) }
```


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

```
.border{ border-color:rgb(204, 102, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 102, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 102, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 102, 129);  
box-shadow:4px 4px 4px 4px rgb(204, 102,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9133, 37.0759, 5.6143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 102, 129) }
```

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

```
.background{ background-color: rgb(204,  
102, 129) }
```

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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