

Converting Colors

HunterLab(52.5149, 36.6407,
4.9155)

Have a look what the booklet for
HunterLab(52.5149, 36.6407,
4.9155) contains.

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Color

**HunterLab(52.4203, 36.5686,
4.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	D4708C
RGB	212, 112, 140
RGB Percent	83%, 44%, 55%
CMY	0.1686, 0.5608, 0.4510
CMYK	0.00, 0.47, 0.34, 0.17
HSL	343°, 54%, 64%
HSV	343°, 47%, 83%
XYZ	37.6792, 27.4789, 28.1290
YIQ	145.0920, 50.6120, 29.9080

Conversions

Conversions Part 2

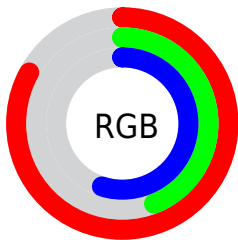
Format	Color
R _Y B	212, 112, 140
Decimal	13922444
CIE Lab	59.42, 42.24, 2.65
CIE LCh	59, 42.318, 3.589
Yxy	27.4803, 0.4039, 0.2946
Android (android.graphics.Color)	4292112524 (0xFFD4708C)
YUV	145.0920, -2.5104, 58.6783
Hunter-Lab	52.4203, 36.5686, 4.8789

Details

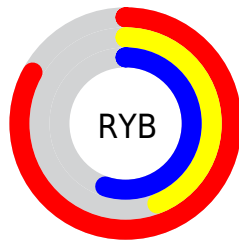
The HunterLab color **52.4203, 36.5686, 4.8789** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73.4800, -34.1446, 8.0876**, and the grayscale version is **53.2454, -2.8410, 2.8929**.

A 20% lighter version of the original color is **72.3759, 32.4225, 3.8352**, and **32.9240, 33.3989, 3.4533** is the 20% darker color. If you saturate the color by 10%, you get **47.8749, 45.0776, 6.3707**, and if you desaturate by 10%, it is **57.6230, 27.7335, 3.9647**.

Distribution



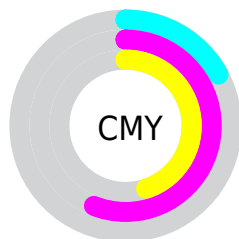
- Red (83%)
- Green (44%)
- Blue (55%)



- Red (83%)
- Yellow (44%)
- Blue (55%)



- Cyan (0%)
- Magenta (47%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (56%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4203, 36.5686, 4.8789 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 52.4203, 36.5686, 4.8789 by changing the saturation by 10% instead.

52.4203, 36.5686,
4.8789

52.4203, 36.5686,
4.8789

170.2865, 45.3472,
12.3041

42.3488, 35.1020,
4.1867

74.6013, 39.1499,
6.3501

33.0194, 33.5168,
3.5217

86.6312, 40.2861,
7.1256

24.4980, 31.8149,
2.8849

99.2461, 41.3285,
7.9272

16.8701, 30.0340,
2.2751

112.4200, 42.2839,
8.7542

10.2560, 28.3327,
1.6883

126.1302, 43.1584,
9.6060

0.0000, INF, NaN

0.0000, NaN, NaN

140.3565, 43.9573,

10.4819

0.0000, NaN, NaN

155.0807, 44.6855,
11.3815

0.0000, NaN, NaN

■ 52.4203, 36.5686,
4.8789

■ 52.4203, 36.5686,
4.8789

■ 47.8749, 45.0776,
6.3707

■ 57.6230, 27.7335,
3.9647

■ 44.0937, 52.7943,
8.4611

■ 63.3759, 18.8785,
3.5574

■ 41.1779, 59.0883,
11.0905

■ 69.5917, 10.1584,
3.5794

■ 39.1843, 63.3393,
14.0783

■ 76.1981, 1.6406,
3.9561

■ 38.0709, 65.2801,
17.1229

■ 83.1371, -6.6589,
4.6241

■ 37.8372, 65.6415,
17.9053

■ 90.3625, -14.7505,
5.5311

■ 96.0331, -19.9586,
4.5706

■ 96.3001, -18.4566,
0.7685

Harmonies

Analogous

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



52.4216, 32.0774, -14.0741



52.4203, 36.5686, 4.8789



52.4216, 29.3862, 18.0395

Triad

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



52.4216, 36.5657, 4.8800



52.4216, -20.6654, 23.5903



52.4216, -17.3726, -36.2040

Complementary

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



52.4203, 36.5686, 4.8789



73.4800, -34.1446, 8.0876

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.



52.4216, -28.7102, -18.9153



52.4203, 36.5686, 4.8789



52.4216, -30.4228, 15.5257

Square

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



52.4216, 36.5657, 4.8800



52.4216, -4.9566, 26.2788



52.4216, -33.1572, 0.7426



52.4216, -0.6077, -41.9951

Rectangle

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



52.4203, 36.5686, 4.8789



52.4216, 19.4518, 23.0882



52.4216, -33.1572, 0.7426



52.4216, -21.8652, -31.3111

Sweetspot

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



52.4216, 36.5657, 4.8800



88.1779, 9.3223, 4.5093



51.4710, 39.5114, -39.3417



39.9875, 5.3802, 2.0517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4216, 36.5657, 4.8800



58.7789, 55.9951, 7.9483



56.6803, 22.2321, 19.2785



35.3233, 1.6777, 1.8181



29.7542, 51.6674, 13.7030



7.4032, 13.0412, 1.9693

Inverse Universe

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



52.4216, 36.5657, 4.8800



58.7789, 55.9951, 7.9483



67.2092, -19.2085, -13.8705



35.3233, 1.6777, 1.8181



29.7542, 51.6674, 13.7030



7.4032, 13.0412, 1.9693

Previews

White Background



This preview shows how the HunterLab color 52.4203, 36.5686, 4.8789 looks on a white background.

Color Contrast Check

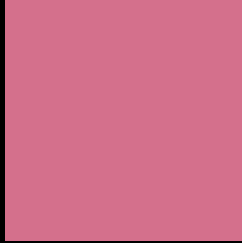
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4203, 36.5686, 4.8789 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 52.4203, 36.5686, 4.8789 Background



This preview shows how black text looks on a background with the HunterLab color 52.4203, 36.5686, 4.8789.



This preview shows how white text looks on a background with the HunterLab color 52.4203, 36.5686,

4.8789.

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

52.4203, 36.5686, 4.8789

Protanopia

52.7867, -0.5702, -3.8161

Deuteranopia

52.6464, 3.3933, 6.2679



Tritanopia

52.4790, 32.5492, 11.7362

Trichromacy



Original Color

52.4203, 36.5686, 4.8789

Protanomaly

51.9157, 11.5169, -1.2451

Deuteranomaly

52.0484, 15.0790, 5.3762

Tritanomaly

52.4104, 33.7647, 9.3911

Monochromacy



Original Color

52.4203, 36.5686, 4.8789

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1471, 10.4319, 2.7693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4203, 36.5686, 4.8789 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(212, 112, 140)` looks like.

```
.text, #text, p{  
    color:rgb(212, 112, 140)  
}
```

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(212, 112, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 112, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4203, 36.5686, 4.8789 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(212, 112, 140) }
```


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

```
.border{ border-color:rgb(212, 112, 140) }
```

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

Here you see how a box with a 4 pixel rgb(212, 112, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 112, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 112, 140);  
box-shadow:4px 4px 4px 4px rgb(212, 112,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4203, 36.5686, 4.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 112, 140) }
```

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

```
.background{ background-color: rgb(212,  
112, 140) }
```

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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