

Converting Colors

HunterLab(47.5310, 44.6899,
-4.8257)

Have a look what the booklet for
HunterLab(47.5310, 44.6899,
-4.8257) contains.

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Color

**HunterLab(47.5708, 44.6082,
-4.8252)**

Conversions

Conversions Part 1

Format	Color
Hex	CC5C94
RGB	204, 92, 148
RGB Percent	80%, 36%, 58%
CMY	0.2000, 0.6392, 0.4196
CMYK	0.00, 0.55, 0.27, 0.20
HSL	330°, 52%, 58%
HSV	330°, 55%, 80%
XYZ	34.0743, 22.6298, 30.5891
YIQ	131.8720, 48.7760, 41.1600

Conversions

Conversions Part 2

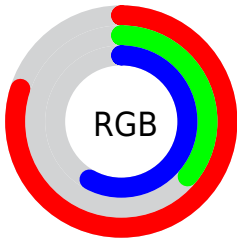
Format	Color
R_{YB}	204, 92, 148
Decimal	13393044
CIE _{Lab}	54.69, 50.50, -9.11
CIE _{LCh}	55, 51.313, 349.775
Yxy	22.6309, 0.3903, 0.2592
Android (android.graphics.Color)	4291583124 (0xFFCC5C94)
YUV	131.8720, 7.9511, 63.2563
Hunter-Lab	47.5708, 44.6082, -4.8252

Details

The HunterLab color **47.5708, 44.6082, -4.8252** 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 **68.9926, -39.6196, 17.7403**, and the grayscale version is **47.9422, -2.5581, 2.6048**.

A 20% lighter version of the original color is **67.8838, 44.7043, -6.1911**, and **28.9642, 40.8414, -4.5876** is the 20% darker color. If you saturate the color by 10%, you get **43.8755, 52.4561, -4.4356**, and if you desaturate by 10%, it is **51.9531, 35.9658, -4.3768**.

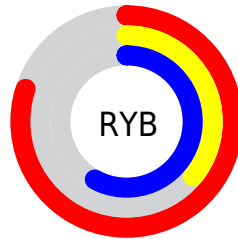
Distribution



Red (80%)

Green (36%)

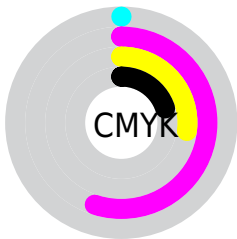
Blue (58%)



Red (80%)

Yellow (36%)

Blue (58%)

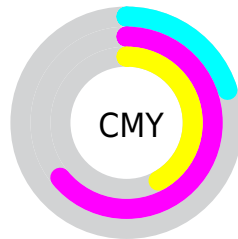


Cyan (0%)

Magenta (55%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5708, 44.6082, -4.8252 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 47.5708, 44.6082, -4.8252 by changing the saturation by 10% instead.

47.5708, 44.6082,
-4.8252

47.5708, 44.6082,
-4.8252

163.0410, 56.3116,
-1.8523

37.8434, 42.8000,
-4.8920

69.1279, 47.8841,
-4.4998

28.8867, 40.8966,
-4.8875

80.8711, 49.3614,
-4.2549

20.7753, 38.9424,
-4.8011

93.2130, 50.7378,
-3.9606

13.6085, 37.0914,
-4.6223

106.1257, 52.0196,
-3.6204

7.2057, 38.7217,
-5.0132

119.5852, 53.2126,
-3.2371

0.0000, INF, NaN

0.0000, NaN, NaN

133.5699, 54.3223,

-2.8132

0.0000, NaN, NaN

148.0609, 55.3538,
-2.3510

0.0000, NaN, NaN

■ 47.5708, 44.6082,
-4.8252

■ 47.5708, 44.6082,
-4.8252

■ 43.8755, 52.4561,
-4.4356

■ 51.9531, 35.9658,
-4.3768

■ 40.9526, 58.9405,
-3.1002

■ 56.9225, 26.9746,
-3.2437

■ 38.8601, 63.4639,
-0.8091

■ 62.3908, 17.9116,
-1.5696

■ 37.5887, 65.6621,
2.2844

■ 68.2812, 8.9324,
0.5239

■ 37.1438, 66.1923,
3.9835

■ 74.5302, 0.1101,
2.9416

■ 81.0865, -8.5314,
5.6122

■ 87.9086, -16.9944,
8.4827

■ 94.8938, -25.1936,
11.4391

■ 95.2035, -23.4343,
7.0081

Harmonies

Analogous

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



47.5720, 32.7666, -29.8885



47.5708, 44.6082, -4.8252



47.5720, 42.2328, 13.9321

Triad

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



47.5720, 44.6054, -4.8239



47.5720, -15.5651, 26.5395



47.5720, -26.1139, -37.5663

Complementary

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



47.5708, 44.6082, -4.8252



68.9926, -39.6196, 17.7403

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.



47.5720, -35.1527, -12.4916



47.5708, 44.6082, -4.8252



47.5720, -29.8423, 21.4458

Square

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



47.5720, 44.6054, -4.8239



47.5720, 4.9164, 27.1307



47.5720, -36.3861, 8.9736



47.5720, -9.5653, -53.5840

Rectangle

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



47.5708, 44.6082, -4.8252



47.5720, 33.0295, 21.3214



47.5720, -36.3861, 8.9736



47.5720, -29.9988, -29.5109

Sweetspot

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



47.5720, 44.6054, -4.8239



86.8501, 12.9981, 0.2953



42.7916, 37.4921, -52.1279



39.4367, 7.1240, -0.1354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5720, 44.6054, -4.8239



55.6438, 69.3060, -5.4700



46.1147, 37.9841, 16.0607



33.6239, 1.9023, 0.8534



29.5001, 52.6300, 2.7040



6.8138, 12.3651, -0.9943

Inverse Universe

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



47.5720, 44.6054, -4.8239



55.6438, 69.3060, -5.4700



70.5841, -30.1899, -5.0210



33.6239, 1.9023, 0.8534



29.5001, 52.6300, 2.7040



6.8138, 12.3651, -0.9943

Previews

White Background



This preview shows how the HunterLab color 47.5708, 44.6082, -4.8252 looks on a white background.

Color Contrast Check

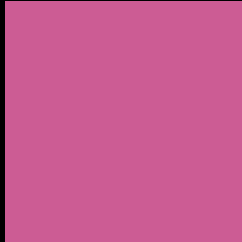
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5708, 44.6082, -4.8252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

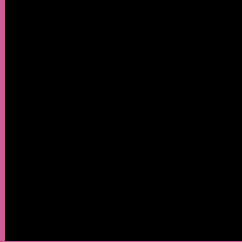
Any Text WCAG AA ✓ Pass

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 47.5708, 44.6082, -4.8252 Background



This preview shows how black text looks on a background with the HunterLab color 47.5708, 44.6082, -4.8252.



This preview shows how white text looks on a background with the HunterLab color 47.5708, 44.6082, -4.8252.

-4.8252.

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

47.5708, 44.6082, -4.8252

Protanopia

47.8991, 2.7466, -20.0042

Deuteranopia

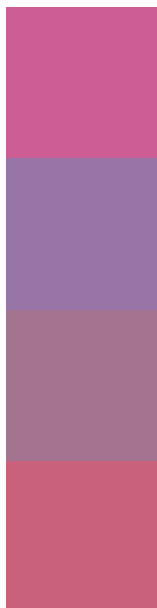
47.8334, 3.0505, -2.1925



Tritanopia

47.4093, 34.0652, 12.0671

Trichromacy



Original Color

47.5708, 44.6082, -4.8252

Protanomaly

46.5741, 16.6661, -16.3258

Deuteranomaly

46.9698, 17.6335, -4.0552

Tritanomaly

47.3254, 37.6400, 6.3443

Monochromacy



Original Color

47.5708, 44.6082, -4.8252

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.7190, 13.9479, -1.4824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5708, 44.6082, -4.8252 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, 92, 148)` looks like.

```
.text, #text, p{  
    color:rgb(204, 92, 148)  
}
```

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, 92, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 92, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5708, 44.6082, -4.8252 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, 92, 148) }
```


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

```
.border{ border-color:rgb(204, 92, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 92, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 92, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 92, 148);  
box-shadow:4px 4px 4px 4px rgb(204, 92,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5708, 44.6082, -4.8252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 92, 148) }
```

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

```
.background{ background-color: rgb(204, 92,  
148) }
```

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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