

Converting Colors

HunterLab(47.6391, 43.8306,
-6.7446)

Have a look what the booklet for
HunterLab(47.6391, 43.8306,
-6.7446) contains.

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Color

**HunterLab(47.5944, 43.9960,
-6.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	CA5D98
RGB	202, 93, 152
RGB Percent	79%, 36%, 60%
CMY	0.2078, 0.6353, 0.4039
CMYK	0.00, 0.54, 0.25, 0.21
HSL	328°, 51%, 58%
HSV	328°, 54%, 79%
XYZ	33.9390, 22.6523, 32.2894
YIQ	132.3170, 46.0250, 41.4570

Conversions

Conversions Part 2

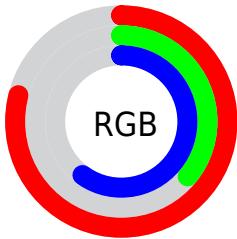
Format	Color
R_{YB}	202, 93, 152
Decimal	13262232
CIE _{Lab}	54.71, 49.93, -11.45
CIE _{LCh}	55, 51.223, 347.081
Yxy	22.6534, 0.3818, 0.2549
Android (android.graphics.Color)	4291452312 (0xFFCA5D98)
YUV	132.3170, 9.7037, 61.1120
Hunter-Lab	47.5944, 43.9960, -6.9079

Details

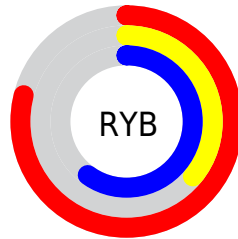
The HunterLab color **47.5944, 43.9960, -6.9079** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **68.2291, -39.3618, 18.7694**, and the grayscale version is **48.1119, -2.5671, 2.6140**.

A 20% lighter version of the original color is **68.2522, 44.8368, -7.8833**, and **28.8887, 40.3927, -6.7603** is the 20% darker color. If you saturate the color by 10%, you get **43.8992, 51.9301, -6.9954**, and if you desaturate by 10%, it is **51.9572, 35.3026, -5.9842**.

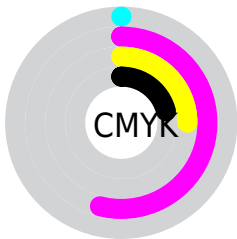
Distribution



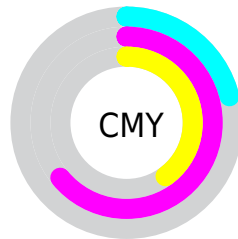
- Red (79%)
- Green (36%)
- Blue (60%)



- Red (79%)
- Yellow (36%)
- Blue (60%)



- Cyan (0%)
- Magenta (54%)
- Yellow (25%)
- Black (21%)



- Cyan (21%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5944, 43.9960, -6.9079 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 47.5944, 43.9960, -6.9079 by changing the saturation by 10% instead.

47.5944, 43.9960,
-6.9079

47.5944, 43.9960,
-6.9079

163.0766, 55.5262,
-4.7236

37.8653, 42.2065,
-6.8717

69.1546, 47.2326,
-6.7782

28.9067, 40.3195,
-6.7615

80.8993, 48.6900,
-6.6262

20.7932, 38.3769,
-6.5683

93.2425, 50.0467,
-6.4217

13.6241, 36.5259,
-6.2878

106.1566, 51.3089,
-6.1684

7.2237, 38.0469,
-6.6643

119.6172, 52.4827,
-5.8694

0.0000, INF, -NF

0.0000, NaN, NaN

133.6032, 53.5736,

-5.5274

0.0000, NaN, NaN

148.0953, 54.5865,
-5.1448

0.0000, NaN, NaN

■ 47.5944, 43.9960,
-6.9079

■ 47.5944, 43.9960,
-6.9079

■ 43.8992, 51.9301,
-6.9954

■ 51.9572, 35.3026,
-5.9842

■ 40.9554, 58.5504,
-6.1085

■ 56.8908, 26.2798,
-4.3946

■ 38.8226, 63.2622,
-4.1940

■ 62.3098, 17.1938,
-2.2898

■ 37.4978, 65.6765,
-1.3589

■ 68.1402, 8.1939,
0.2071

■ 36.9702, 66.3187,
0.5871

■ 74.3206, -0.6499,
3.0026

■ 80.8014, -9.3146,
6.0279

■ 87.5424, -17.8029,
9.2334

■ 94.5114, -26.1298,
12.5826

■ 94.9199, -24.7494,
8.7725

Harmonies

Analogous

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



47.5956, 31.0910, -32.0460



47.5944, 43.9960, -6.9079



47.5956, 42.9597, 12.6199

Triad

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



47.5956, 43.9933, -6.9066



47.5956, -13.9193, 26.7332



47.5956, -27.2136, -35.3908

Complementary

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



47.5944, 43.9960, -6.9079



68.2291, -39.3618, 18.7694

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.



47.5956, -35.5410, -10.2458



47.5944, 43.9960, -6.9079



47.5956, -28.8371, 22.1374

Square

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



47.5956, 43.9933, -6.9066



47.5956, 6.9063, 26.9904



47.5956, -36.0781, 10.4615



47.5956, -11.3065, -52.7240

Rectangle

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



47.5944, 43.9960, -6.9079



47.5956, 34.4859, 20.5256



47.5956, -36.0781, 10.4615



47.5956, -30.8612, -27.1742

Sweetspot

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



47.5956, 43.9933, -6.9066



86.9063, 13.2944, -0.5030



42.2487, 34.8161, -51.7728



39.4662, 7.2785, -0.5539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5956, 43.9933, -6.9066



56.3025, 69.3938, -8.9828



46.1268, 37.2993, 14.0779



33.6356, 1.9651, 0.6869



29.6873, 53.3104, 0.0353



6.8548, 12.5130, -1.5695

Inverse Universe

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



47.5956, 43.9933, -6.9066



56.3025, 69.3938, -8.9828



69.6989, -30.6420, -2.2937



33.6356, 1.9651, 0.6869



29.6873, 53.3104, 0.0353



6.8548, 12.5130, -1.5695

Previews

White Background



This preview shows how the HunterLab color 47.5944, 43.9960, -6.9079 looks on a white background.

Color Contrast Check

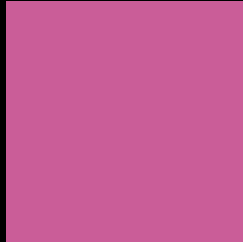
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5944, 43.9960, -6.9079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

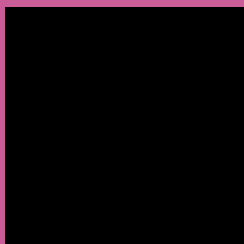
Any Text WCAG AA ✓ Pass

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 47.5944, 43.9960, -6.9079 Background



This preview shows how black text looks on a background with the HunterLab color 47.5944, 43.9960, -6.9079.



This preview shows how white text looks on a background with the HunterLab color 47.5944, 43.9960, -6.9079.

-6.9079.

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

47.5944, 43.9960, -6.9079

Protanopia

47.9491, 3.1618, -21.8317

Deuteranopia

47.7829, 3.1367, -4.2446



Tritanopia

47.5527, 32.3989, 11.8299

Trichromacy



Original Color

47.5944, 43.9960, -6.9079

Protanomaly

46.8394, 16.4421, -17.7430

Deuteranomaly

46.8793, 17.6227, -6.2388

Tritanomaly

47.4831, 36.1349, 5.6650

Monochromacy



Original Color

47.5944, 43.9960, -6.9079

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.8925, 13.2674, -1.7567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5944, 43.9960, -6.9079 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(202, 93, 152)` looks like.

```
.text, #text, p{  
    color:rgb(202, 93, 152)  
}
```

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(202, 93, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 93, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5944, 43.9960, -6.9079 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(202, 93, 152) }
```


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

```
.border{ border-color:rgb(202, 93, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 93, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 93, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 93, 152); box-shadow:4px 4px 4px 4px rgb(202, 93, 152) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5944, 43.9960, -6.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 93, 152) }
```

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

```
.background{ background-color: rgb(202, 93,  
152) }
```

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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