

Converting Colors

HunterLab(47.4490, 42.8848,
-8.7604)

Have a look what the booklet for
HunterLab(47.4490, 42.8848,
-8.7604) contains.

HunterLab(47.4490, 42.8848, -8.7604)	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(47.4490, 42.8848,
-8.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	C75E9B
RGB	199, 94, 155
RGB Percent	78%, 37%, 61%
CMY	0.2196, 0.6314, 0.3922
CMYK	0.00, 0.53, 0.22, 0.22
HSL	325°, 48%, 57%
HSV	325°, 53%, 78%
XYZ	33.4723, 22.5141, 33.5918
YIQ	132.3490, 42.9990, 41.2310

Conversions

Conversions Part 2

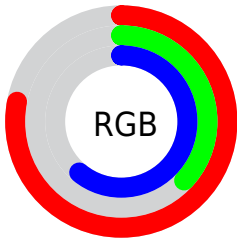
Format	Color
R_{YB}	199, 94, 155
Decimal	13065883
CIE _{Lab}	54.57, 48.91, -13.47
CIE _{LCh}	55, 50.735, 344.603
Yxy	22.5152, 0.3737, 0.2513
Android (android.graphics.Color)	4291255963 (0xFFC75E9B)
YUV	132.3490, 11.1669, 58.4529
Hunter-Lab	47.4490, 42.8848, -8.7604

Details

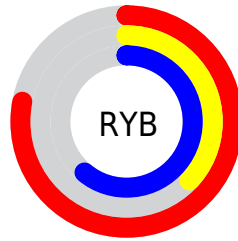
The HunterLab color **47.4490, 42.8848, -8.7604** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **67.1284, -38.6912, 19.4478**, and the grayscale version is **48.1197, -2.5675, 2.6144**.

A 20% lighter version of the original color is **68.5881, 44.8089, -9.0960**, and **28.7539, 39.1535, -8.6018** is the 20% darker color. If you saturate the color by 10%, you get **43.7605, 50.8847, -9.3551**, and if you desaturate by 10%, it is **51.7804, 34.1795, -7.3535**.

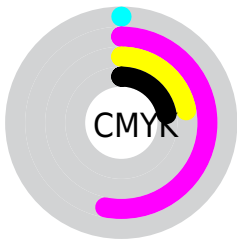
Distribution



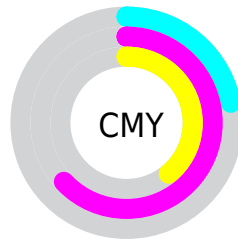
- Red (78%)
- Green (37%)
- Blue (61%)



- Red (78%)
- Yellow (37%)
- Blue (61%)



- Cyan (0%)
- Magenta (53%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4490, 42.8848, -8.7604 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 47.4490, 42.8848, -8.7604 by changing the saturation by 10% instead.

47.4490, 42.8848,
-8.7604

47.4490, 42.8848,
-8.7604

162.8573, 54.1214,
-7.2408

37.7305, 41.1267,
-8.6399

68.9899, 46.0552,
-8.7934

28.7836, 39.2679,
-8.4448

80.7257, 47.4790,
-8.7194

20.6829, 37.3465,
-8.1692

93.0605, 48.8023,
-8.5906

13.5283, 35.5013,
-7.8170

105.9665, 50.0315,
-8.4108

7.1124, 37.2438,
-8.3164

119.4195, 51.1727,
-8.1833

0.0000, INF, -NF

0.0000, NaN, NaN

133.3980, 52.2315,

-7.9108

0.0000, NaN, NaN

147.8830, 53.2129,
-7.5959

0.0000, NaN, NaN

■ 47.4490, 42.8848,
-8.7604

■ 47.4490, 42.8848,
-8.7604

■ 43.7605, 50.8847,
-9.3551

■ 51.7804, 34.1795,
-7.3535

■ 40.7971, 57.6456,
-8.9736

■ 56.6613, 25.1764,
-5.3166

■ 38.6200, 62.5797,
-7.5197

■ 62.0100, 16.1260,
-2.8030

■ 37.2338, 65.2701,
-5.0488

■ 67.7558, 7.1677,
0.0664

■ 36.5978, 66.0951,
-2.8651

■ 73.8401, -1.6334,
3.2023

■ 80.2152, -10.2570,
6.5404

■ 86.8428, -18.7062,
10.0350

■ 93.6919, -26.9963,
13.6535

■ 94.5402, -26.4745,
10.8164

Harmonies

Analogous

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



47.4502, 29.1938, -33.6018



47.4490, 42.8848, -8.7604



47.4502, 43.0770, 11.2639

Triad

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



47.4502, 42.8822, -8.7591



47.4502, -12.2693, 26.7141



47.4502, -27.9438, -32.9724

Complementary

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



47.4490, 42.8848, -8.7604



67.1284, -38.6912, 19.4478

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.



47.4502, -35.5622, -8.1296



47.4490, 42.8848, -8.7604



47.4502, -27.6368, 22.5675

Square

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



47.4502, 42.8822, -8.7591



47.4502, 8.6414, 26.6651



47.4502, -35.4605, 11.6720



47.4502, -12.7629, -51.2039

Rectangle

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



47.4490, 42.8848, -8.7604



47.4502, 35.3827, 19.5977



47.4502, -35.4605, 11.6720



47.4502, -31.3473, -24.7381

Sweetspot

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



47.4502, 42.8822, -8.7591



86.9608, 13.5813, -1.2762



41.8476, 32.3481, -50.2019



39.4948, 7.4283, -0.9597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4502, 42.8822, -8.7591



57.3975, 68.4719, -12.3904



45.9597, 36.0562, 12.4806



32.7697, 1.9604, 0.5166



29.3775, 53.1104, -2.7258



6.5029, 11.9541, -2.1373

Inverse Universe

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



47.4502, 42.8822, -8.7591



57.3975, 68.4719, -12.3904



68.5243, -30.4075, -0.5829



32.7697, 1.9604, 0.5166



29.3775, 53.1104, -2.7258



6.5029, 11.9541, -2.1373

Previews

White Background



This preview shows how the HunterLab color 47.4490, 42.8848, -8.7604 looks on a white background.

Color Contrast Check

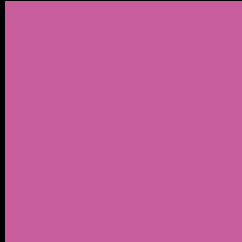
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4490, 42.8848, -8.7604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

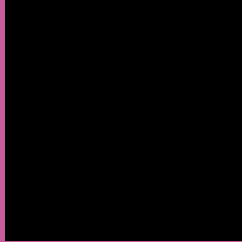
Any Text WCAG AA ✓ Pass

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 47.4490, 42.8848, -8.7604 Background



This preview shows how black text looks on a background with the HunterLab color 47.4490, 42.8848, -8.7604.



This preview shows how white text looks on a background with the HunterLab color 47.4490, 42.8848, -8.7604.

-8.7604.

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

47.4490, 42.8848, -8.7604

Protanopia

47.6538, 3.8484, -24.2925

Deuteranopia

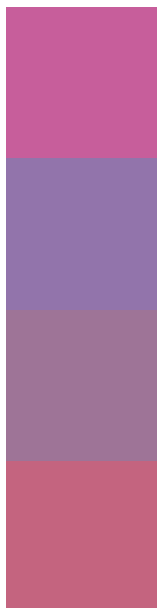
47.7066, 3.0784, -5.8872



Tritanopia

47.3817, 30.9484, 10.9196

Trichromacy



Original Color

47.4490, 42.8848, -8.7604

Protanomaly

46.4134, 16.6545, -20.3257

Deuteranomaly

46.8980, 16.6285, -7.8249

Tritanomaly

47.3101, 34.7467, 4.5975

Monochromacy



Original Color

47.4490, 42.8848, -8.7604

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.8169, 13.0925, -2.3436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4490, 42.8848, -8.7604 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(199, 94, 155)` looks like.

```
.text, #text, p{  
    color:rgb(199, 94, 155)  
}
```

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(199, 94, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 94, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4490, 42.8848, -8.7604 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(199, 94, 155) }
```


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

```
.border{ border-color:rgb(199, 94, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 94, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 94, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 94, 155);  
box-shadow:4px 4px 4px 4px rgb(199, 94,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4490, 42.8848, -8.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 94, 155) }
```

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

```
.background{ background-color: rgb(199, 94,  
155) }
```

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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