

Converting Colors

HunterLab(46.8149, 40.8884,
8.2709)

Have a look what the booklet for
HunterLab(46.8149, 40.8884,
8.2709) contains.

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Color

**HunterLab(46.8164, 40.8989,
8.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	CD5C75
RGB	205, 92, 117
RGB Percent	80%, 36%, 46%
CMY	0.1961, 0.6392, 0.5412
CMYK	0.00, 0.55, 0.43, 0.20
HSL	347°, 53%, 58%
HSV	347°, 55%, 80%
XYZ	32.2148, 21.9178, 19.3623
YIQ	128.6370, 59.3230, 31.7310

Conversions

Conversions Part 2

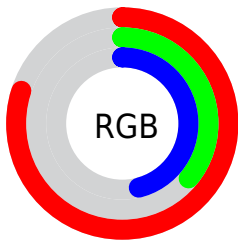
Format	Color
R_{YB}	205, 92, 117
Decimal	13458549
CIE _{Lab}	53.94, 47.14, 8.12
CIE _{LCh}	54, 47.839, 9.771
Yxy	21.9189, 0.4383, 0.2982
Android (android.graphics.Color)	4291648629 (0xFFCD5C75)
YUV	128.6370, -5.7370, 66.9704
Hunter-Lab	46.8164, 40.8989, 8.2504

Details

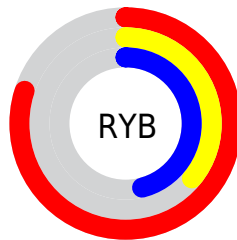
The HunterLab color **46.8164, 40.8989, 8.2504** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **70.1667, -35.0656, 6.1334**, and the grayscale version is **46.7176, -2.4927, 2.5383**.

A 20% lighter version of the original color is **66.8449, 39.7192, 8.5911**, and **28.3177, 37.4313, 6.3163** is the 20% darker color. If you saturate the color by 10%, you get **43.0007, 48.5058, 10.3576**, and if you desaturate by 10%, it is **51.3537, 32.6849, 6.6107**.

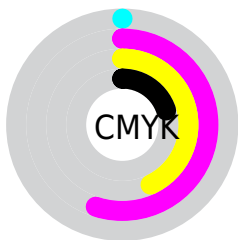
Distribution



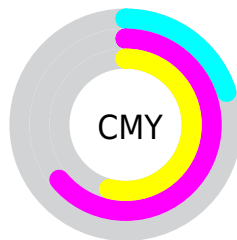
- Red (80%)
- Green (36%)
- Blue (46%)



- Red (80%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (55%)
- Yellow (43%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8164, 40.8989, 8.2504 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 46.8164, 40.8989, 8.2504 by changing the saturation by 10% instead.

■ 46.8164, 40.8989,
8.2504

■ 46.8164, 40.8989,
8.2504

161.9020, 51.6468,
17.7754

■ 37.1447, 39.1921,
7.2411

■ 68.2729, 43.9592,
10.2830

■ 28.2486, 37.3805,
6.2251

■ 79.9701, 45.3274,
11.3121

■ 20.2041, 35.4972,
5.1906

■ 92.2681, 46.5953,
12.3532

■ 13.1132, 33.6729,
4.1128

■ 105.1390, 47.7696,
13.4077

■ 6.6051, 36.8906,
4.6236

118.5582, 48.8565,
14.4766

0.0000, INF, NaN

0.0000, NaN, NaN

132.5042, 49.8617,

15.5606

0.0000, NaN, NaN

146.9579, 50.7903,
16.6601

0.0000, NaN, NaN

■ 46.8164, 40.8989,
8.2504

■ 46.8164, 40.8989,
8.2504

■ 43.0007, 48.5058,
10.3576

■ 51.3537, 32.6849,
6.6107

■ 40.0054, 54.9386,
12.8541

■ 56.5010, 24.2844,
5.4336

■ 37.9005, 59.5710,
15.5627

■ 62.1616, 15.9379,
4.6767

■ 36.6806, 61.9988,
18.2164

■ 68.2527, 7.7663,
4.2818

■ 36.2922, 62.6809,
19.3473

■ 74.7073, -0.1857,
4.1910

■ 81.4720, -7.9148,
4.3528

■ 88.5041, -15.4380,
4.7242

■ 95.4331, -22.2823,
4.8832

■ 95.7701, -20.3791,
0.0859

Harmonies

Analogous

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



46.8176, 38.5258, -11.6733



46.8164, 40.8989, 8.2504



46.8176, 30.2519, 20.2139

Triad

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



46.8176, 40.8957, 8.2514



46.8176, -24.3182, 22.6225



46.8176, -14.8710, -45.3269

Complementary

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



46.8164, 40.8989, 8.2504



70.1667, -35.0656, 6.1334

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.



46.8176, -28.1635, -26.7971



46.8164, 40.8989, 8.2504



46.8176, -32.9608, 13.3579

Square

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



46.8176, 40.8957, 8.2514



46.8176, -8.7468, 25.9444



46.8176, -34.2416, -3.9766



46.8176, 4.0913, -48.5660

Rectangle

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



46.8164, 40.8989, 8.2504



46.8176, 18.0982, 24.1921



46.8176, -34.2416, -3.9766



46.8176, -20.0575, -40.4016

Sweetspot

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



46.8176, 40.8957, 8.2514



85.6769, 12.1110, 5.5515



46.4795, 46.7506, -44.2174



38.8952, 6.5829, 2.6083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8176, 40.8957, 8.2514



54.2967, 63.6269, 13.7750



52.6355, 23.4797, 21.4378



33.5464, 1.4860, 1.9576



28.6557, 49.5325, 14.9602



6.5983, 11.5808, 2.0854

Inverse Universe

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



46.8176, 40.8957, 8.2514



54.2967, 63.6269, 13.7750



61.0672, -17.0202, -18.7451



33.5464, 1.4860, 1.9576



28.6557, 49.5325, 14.9602



6.5983, 11.5808, 2.0854

Previews

White Background



This preview shows how the HunterLab color 46.8164, 40.8989, 8.2504 looks on a white background.

Color Contrast Check

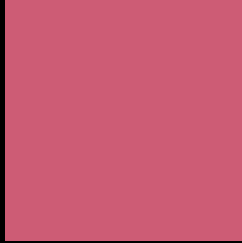
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8164, 40.8989, 8.2504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

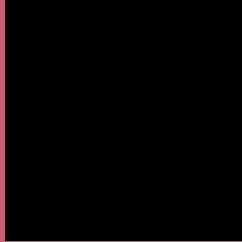
Any Text WCAG AA ✓ Pass

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 46.8164, 40.8989, 8.2504 Background



This preview shows how black text looks on a background with the HunterLab color 46.8164, 40.8989, 8.2504.



This preview shows how white text looks on a background with the HunterLab color 46.8164, 40.8989,

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

46.8164, 40.8989, 8.2504

Protanopia

47.1725, -0.9257, -0.6951

Deuteranopia

47.0457, 2.9291, 9.7217



Tritanopia

46.8630, 37.3747, 13.9543

Trichromacy



Original Color

46.8164, 40.8989, 8.2504

Protanomaly

46.1200, 12.8718, 1.4945

Deuteranomaly

46.3251, 16.4346, 8.4581

Tritanomaly

46.8020, 38.4581, 11.8910

Monochromacy



Original Color

46.8164, 40.8989, 8.2504

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9778, 12.1386, 3.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8164, 40.8989, 8.2504 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(205, 92, 117)` looks like.

```
.text, #text, p{  
    color:rgb(205, 92, 117)  
}
```

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(205, 92, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 92, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8164, 40.8989, 8.2504 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(205, 92, 117) }
```


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

```
.border{ border-color:rgb(205, 92, 117) }
```

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

Here you see how a box with a 4 pixel rgb(205, 92, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 92, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 92, 117);  
box-shadow:4px 4px 4px 4px rgb(205, 92,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8164, 40.8989, 8.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 92, 117) }
```

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

```
.background{ background-color: rgb(205, 92,  
117) }
```

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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