

Converting Colors

HunterLab(47.3862, 41.4376,
-3.5899)

Have a look what the booklet for
HunterLab(47.3862, 41.4376,
-3.5899) contains.

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Color

**HunterLab(47.4427, 41.2200,
-3.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	C85F91
RGB	200, 95, 145
RGB Percent	78%, 37%, 57%
CMY	0.2157, 0.6274, 0.4314
CMYK	0.00, 0.52, 0.27, 0.22
HSL	331°, 49%, 58%
HSV	331°, 52%, 78%
XYZ	33.0224, 22.5081, 29.3921
YIQ	132.0950, 46.5300, 37.8100

Conversions

Conversions Part 2

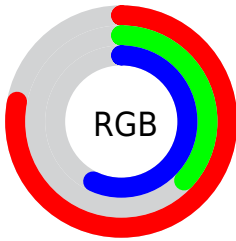
Format	Color
R_{YB}	200, 95, 145
Decimal	13131665
CIE _{Lab}	54.56, 47.35, -7.60
CIE _{LCh}	55, 47.957, 350.886
Yxy	22.5092, 0.3889, 0.2650
Android (android.graphics.Color)	4291321745 (0xFFC85F91)
YUV	132.0950, 6.3622, 59.5527
Hunter-Lab	47.4427, 41.2200, -3.5219

Details

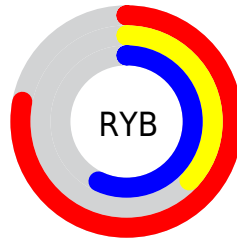
The HunterLab color **47.4427, 41.2200, -3.5219** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **67.7820, -37.2987, 15.8728**, and the grayscale version is **48.0368, -2.5631, 2.6099**.

A 20% lighter version of the original color is **68.4678, 42.5917, -3.8548**, and **28.7258, 37.8816, -3.9819** is the 20% darker color. If you saturate the color by 10%, you get **43.6443, 49.0824, -3.1478**, and if you desaturate by 10%, it is **51.8891, 32.7166, -3.1273**.

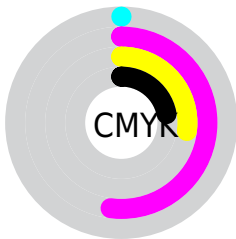
Distribution



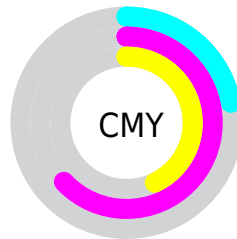
- Red (78%)
- Green (37%)
- Blue (57%)



- Red (78%)
- Yellow (37%)
- Blue (57%)



- Cyan (0%)
- Magenta (52%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4427, 41.2200, -3.5219 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 47.4427, 41.2200, -3.5219 by changing the saturation by 10% instead.

47.4427, 41.2200,
-3.5219

47.4427, 41.2200,
-3.5219

162.8478, 51.9807,
-0.0302

37.7247, 39.5138,
-3.6580

68.9827, 44.2814,
-3.0664

28.7783, 37.7019,
-3.7258

80.7182, 45.6504,
-2.7602

20.6781, 35.8159,
-3.7141

93.0527, 46.9196,
-2.4068

13.5242, 33.9786,
-3.6104

105.9583, 48.0954,
-2.0094

7.1075, 35.5830,
-4.0834

119.4109, 49.1840,
-1.5709

0.0000, INF, NaN

0.0000, NaN, NaN

133.3891, 50.1912,

-1.0936

0.0000, NaN, NaN

147.8738, 51.1219,
-0.5794

0.0000, NaN, NaN

■ 47.4427, 41.2200,
-3.5219

■ 47.4427, 41.2200,
-3.5219

■ 43.6443, 49.0824,
-3.1478

■ 51.8891, 32.7166,
-3.1273

■ 40.5817, 55.7786,
-1.8996

■ 56.8863, 23.9638,
-2.1051

■ 38.3235, 60.7113,
0.2465

■ 62.3504, 15.1946,
-0.5850

■ 36.8814, 63.4388,
3.1686

■ 68.2096, 6.5346,
1.3242

■ 36.2075, 64.3001,
5.6171

■ 74.4051, -1.9614,
3.5371

■ 80.8892, -10.2792,
5.9892

■ 87.6237, -18.4258,
8.6324

■ 94.5760, -26.4155,
11.4285

■ 94.8939, -24.6049,
6.8793

Harmonies

Analogous

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



47.4439, 30.7698, -26.4212



47.4427, 41.2200, -3.5219



47.4439, 38.5375, 13.7655

Triad

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



47.4439, 41.2173, -3.5207



47.4439, -15.3593, 25.4897



47.4439, -24.2445, -34.9916

Complementary

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



47.4427, 41.2200, -3.5219



67.7820, -37.2987, 15.8728

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.



47.4439, -33.1244, -12.2297



47.4427, 41.2200, -3.5219



47.4439, -28.6095, 20.2213

Square

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



47.4439, 41.2173, -3.5207



47.4439, 3.6492, 26.2318



47.4439, -34.5795, 7.9692



47.4439, -8.4160, -48.9055

Rectangle

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



47.4427, 41.2200, -3.5219



47.4439, 29.8194, 20.6994



47.4439, -34.5795, 7.9692



47.4439, -28.0246, -27.7685

Sweetspot

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



47.4439, 41.2173, -3.5207



86.8179, 12.8283, 0.7527



43.3232, 35.2596, -47.4699



39.4199, 7.0356, 0.1042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4439, 41.2173, -3.5207



56.7998, 65.9330, -3.9828



46.4866, 34.3707, 15.4364



32.7409, 1.8056, 0.9271



28.9025, 51.3852, 4.0349



6.4044, 11.5996, -0.7597

Inverse Universe

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



47.4439, 41.2173, -3.5207



56.7998, 65.9330, -3.9828



68.6338, -28.0512, -5.4037



32.7409, 1.8056, 0.9271



28.9025, 51.3852, 4.0349



6.4044, 11.5996, -0.7597

Previews

White Background



This preview shows how the HunterLab color 47.4427, 41.2200, -3.5219 looks on a white background.

Color Contrast Check

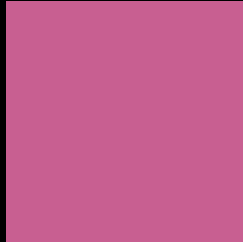
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4427, 41.2200, -3.5219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

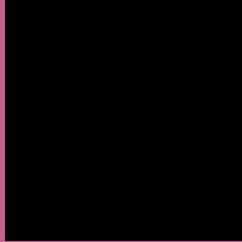
Any Text WCAG AA ✓ Pass

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 47.4427, 41.2200, -3.5219 Background



This preview shows how black text looks on a background with the HunterLab color 47.4427, 41.2200, -3.5219.



This preview shows how white text looks on a background with the HunterLab color 47.4427, 41.2200, -3.5219.

-3.5219.

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

47.4427, 41.2200, -3.5219

Protanopia

47.8094, 1.9657, -16.4474

Deuteranopia

47.5895, 3.5057, -1.5252



Tritanopia

47.4330, 32.1156, 11.3508

Trichromacy



Original Color

47.4427, 41.2200, -3.5219

Protanomaly

46.6312, 15.1808, -13.2864

Deuteranomaly

46.7930, 16.9638, -3.2952

Tritanomaly

47.2858, 35.5016, 6.2628

Monochromacy



Original Color

47.4427, 41.2200, -3.5219

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.0828, 12.4487, -0.5729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4427, 41.2200, -3.5219 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(200, 95, 145)` looks like.

```
.text, #text, p{  
    color:rgb(200, 95, 145)  
}
```

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(200, 95, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 95, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4427, 41.2200, -3.5219 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(200, 95, 145) }
```


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

```
.border{ border-color:rgb(200, 95, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 95, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 95, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 95, 145);  
box-shadow:4px 4px 4px 4px rgb(200, 95,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4427, 41.2200, -3.5219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 95, 145) }
```

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

```
.background{ background-color: rgb(200, 95,  
145) }
```

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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