

Converting Colors

HunterLab(44.5314, 46.9586,
-7.9446)

Have a look what the booklet for
HunterLab(44.5314, 46.9586,
-7.9446) contains.

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Color

**HunterLab(44.5314, 46.9586,
-7.9446)**

Conversions

Conversions Part 1

Format	Color
Hex	C55192
RGB	197, 81, 146
RGB Percent	77%, 32%, 57%
CMY	0.2275, 0.6823, 0.4274
CMYK	0.00, 0.59, 0.26, 0.23
HSL	326°, 50%, 55%
HSV	326°, 59%, 77%
XYZ	31.1566, 19.8305, 29.3796
YIQ	123.0940, 48.2710, 44.8070

Conversions

Conversions Part 2

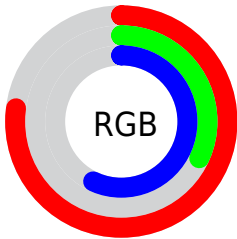
Format	Color
RYB	197, 81, 146
Decimal	12931474
CIELab	51.65, 53.18, -12.61
CIElCh	52, 54.651, 346.662
Yxy	19.8315, 0.3877, 0.2468
Android (android.graphics.Color)	4291121554 (0xFFC55192)
YUV	123.0940, 11.2927, 64.8156
Hunter-Lab	44.5314, 46.9586, -7.9446

Details

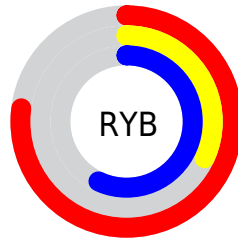
The HunterLab color **44.5314, 46.9586, -7.9446** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **65.8394, -40.5937, 20.1991**, and the grayscale version is **44.4869, -2.3737, 2.4171**.

A 20% lighter version of the original color is **65.3897, 50.2544, -8.3737**, and **26.3401, 43.0118, -7.3861** is the 20% darker color. If you saturate the color by 10%, you get **41.2995, 54.1506, -7.7631**, and if you desaturate by 10%, it is **48.4520, 38.7696, -7.2304**.

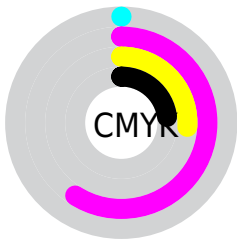
Distribution



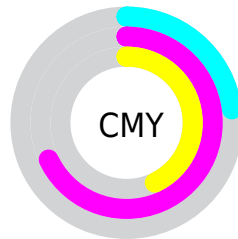
- Red (77%)
- Green (32%)
- Blue (57%)



- Red (77%)
- Yellow (32%)
- Blue (57%)



- Cyan (0%)
- Magenta (59%)
- Yellow (26%)
- Black (23%)



- Cyan (23%)
- Magenta (68%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5314, 46.9586, -7.9446 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 44.5314, 46.9586, -7.9446 by changing the saturation by 10% instead.

44.5314, 46.9586,
-7.9446

44.5314, 46.9586,
-7.9446

158.4302, 59.7100,
-6.2792

35.0323, 45.0378,
-7.8376

65.6768, 50.4789,
-7.9474

26.3241, 43.0445,
-7.6539

77.2317, 52.0787,
-7.8572

18.4881, 41.0597,
-7.3872

89.3944, 53.5757,
-7.7120

11.6349, 39.3517,
-7.0424

102.1361, 54.9753,
-7.5156

4.2689, 61.1598,
-12.0749

115.4315, 56.2833,
-7.2714

0.0000, INF, NaN

0.0000, NaN, NaN

129.2585, 57.5051,

-6.9824

0.0000, NaN, NaN

143.5972, 58.6458,
-6.6509

0.0000, NaN, NaN

■ 44.5314, 46.9586,
-7.9446

■ 44.5314, 46.9586,
-7.9446

■ 41.2995, 54.1506,
-7.7631

■ 48.4520, 38.7696,
-7.2304

■ 38.8264, 59.7744,
-6.5725

■ 52.9690, 30.0740,
-5.7899

■ 37.1443, 63.3171,
-4.3747

■ 57.9962, 21.2016,
-3.7847

■ 36.1576, 64.7763,
-1.4139

■ 63.4559, 12.3505,
-1.3514

■ 36.0618, 64.9019,
-1.0771

■ 69.2830, 3.6235,
1.4048

■ 75.4242, -4.9368,
4.4062

■ 81.8361, -13.3221,
7.5965

■ 88.4842, -21.5417,
10.9355

■ 94.2177, -28.0292,
13.2079

Harmonies

Analogous

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



44.5325, 32.9237, -35.1871



44.5314, 46.9586, -7.9446



44.5325, 46.0664, 12.5243

Triad

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



44.5325, 46.9559, -7.9433



44.5325, -13.9165, 26.3610



44.5325, -27.9452, -38.1243

Complementary

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



44.5314, 46.9586, -7.9446



65.8394, -40.5937, 20.1991

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.



44.5325, -36.2073, -10.7898



44.5314, 46.9586, -7.9446



44.5325, -29.2565, 22.1964

Square

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



44.5325, 46.9559, -7.9433



44.5325, 7.8521, 26.5430



44.5325, -36.6352, 10.7757



44.5325, -11.7616, -57.5526

Rectangle

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



44.5314, 46.9586, -7.9446



44.5325, 37.0810, 20.4327



44.5325, -36.6352, 10.7757



44.5325, -31.5904, -29.0872

Sweetspot

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



44.5325, 46.9559, -7.9433



85.3802, 15.8176, -1.5968



38.4238, 36.9253, -57.1864



38.4725, 8.9298, -1.2109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.5325, 46.9559, -7.9433



54.0940, 75.1513, -10.0292



42.9802, 40.0786, 14.2273



32.7640, 1.9298, 0.5977



29.2757, 52.7419, -1.2862



6.4824, 11.8806, -1.8523

Inverse Universe

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



44.5325, 46.9559, -7.9433



54.0940, 75.1513, -10.0292



67.3557, -31.5465, -1.5609



32.7640, 1.9298, 0.5977



29.2757, 52.7419, -1.2862



6.4824, 11.8806, -1.8523

Previews

White Background



This preview shows how the HunterLab color 44.5314, 46.9586, -7.9446 looks on a white background.

Color Contrast Check

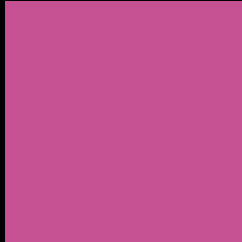
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.5314, 46.9586, -7.9446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

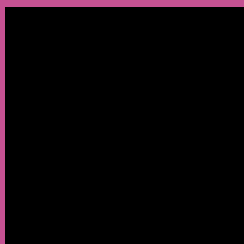
Any Text WCAG AA ✓ Pass

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 44.5314, 46.9586, -7.9446 Background



This preview shows how black text looks on a background with the HunterLab color 44.5314, 46.9586, -7.9446.



This preview shows how white text looks on a background with the HunterLab color 44.5314, 46.9586, -7.9446.

-7.9446.

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

44.5314, 46.9586, -7.9446

Protanopia

44.8776, 4.0399, -25.8583

Deuteranopia

44.6269, 3.3083, -5.4063



Tritanopia

44.5798, 34.1953, 12.7003

Trichromacy



Original Color

44.5314, 46.9586, -7.9446

Protanomaly

43.3257, 18.0068, -21.0511

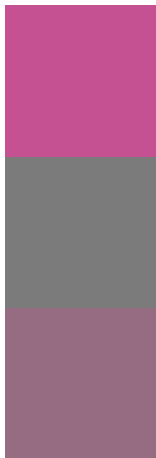
Deuteranomaly

43.6272, 18.4658, -7.5726

Tritanomaly

44.3696, 38.3467, 6.3377

Monochromacy



Original Color

44.5314, 46.9586, -7.9446

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.4141, 14.6318, -2.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5314, 46.9586, -7.9446 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(197, 81, 146)` looks like.

```
.text, #text, p{  
    color:rgb(197, 81, 146)  
}
```

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(197, 81, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 81, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5314, 46.9586, -7.9446 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(197, 81, 146) }
```


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

```
.border{ border-color:rgb(197, 81, 146) }
```

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

Here you see how a box with a 4 pixel rgb(197, 81, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 81, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 81, 146);  
box-shadow:4px 4px 4px 4px rgb(197, 81,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5314, 46.9586, -7.9446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 81, 146) }
```

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

```
.background{ background-color: rgb(197, 81,  
146) }
```

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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