

Converting Colors

HunterLab(47.7173, 70.4028,
7.6750)

Have a look what the booklet for
HunterLab(47.7173, 70.4028,
7.6750) contains.

HunterLab(47.6909, 70.4006, 7.7289)	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(47.6909, 70.4006,
7.7289)**

Conversions

Conversions Part 1

Format	Color
Hex	F1367A
RGB	241, 54, 122
RGB Percent	95%, 21%, 48%
CMY	0.0549, 0.7882, 0.5216
CMYK	0.00, 0.78, 0.49, 0.05
HSL	338°, 87%, 58%
HSV	338°, 78%, 95%
XYZ	41.1076, 22.7442, 20.6358
YIQ	117.6650, 89.6240, 60.7920

Conversions

Conversions Part 2

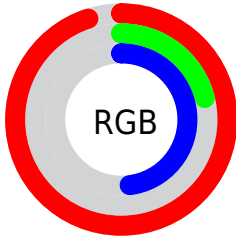
Format	Color
R_{YB}	241, 54, 122
Decimal	15808122
CIE _{Lab}	54.81, 72.91, 7.20
CIE _{LCh}	55, 73.266, 5.642
Yxy	22.7455, 0.4865, 0.2692
Android (android.graphics.Color)	4293998202 (0xFFFF1367A)
YUV	117.6650, 2.1372, 108.1648
Hunter-Lab	47.6909, 70.4006, 7.7289

Details

The HunterLab color **47.6909, 70.4006, 7.7289** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **81.6778, -54.3800, 20.6738**, and the grayscale version is **42.4042, -2.2626, 2.3039**.

A 20% lighter version of the original color is **61.0515, 55.0146, -0.3062**, and **31.7461, 55.9234, 8.4412** is the 20% darker color. If you saturate the color by 10%, you get **45.4746, 74.9720, 11.3189**, and if you desaturate by 10%, it is **50.9722, 63.2987, 4.8399**.

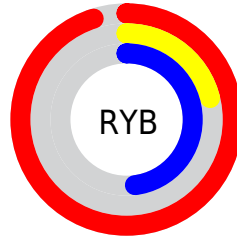
Distribution



Red (95%)

Green (21%)

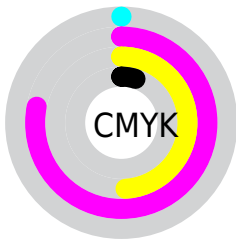
Blue (48%)



Red (95%)

Yellow (21%)

Blue (48%)

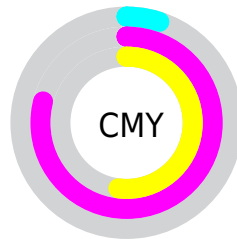


Cyan (0%)

Magenta (78%)

Yellow (49%)

Black (5%)



Cyan (5%)


Magenta (79%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.6909, 70.4006, 7.7289 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 47.6909, 70.4006, 7.7289 by changing the saturation by 10% instead.


 47.6909, 70.4006,
7.7289


 47.6909, 70.4006,
7.7289


163.2223, 88.1836,
16.8852


 37.9549, 68.0443,
6.7769


 69.2641, 74.9607,
9.6618


 28.9886, 65.7400,
5.8248


 81.0147, 77.1217,
10.6461


 20.8666, 63.6757,
4.8637

 93.3635, 79.1906,
11.6451

 13.6878, 62.3629,
3.8742

 106.2829, 81.1664,
12.6598

 7.2967, 67.2053,
4.4889

 119.7487, 83.0506,
13.6908

0.0000, INF, NaN

0.0000, INF, NaN

133.7395, 84.8459,

14.7385

0.0000, NaN, NaN

148.2364, 86.5557,
15.8033

0.0000, NaN, NaN

■ 47.6909, 70.4006,
7.7289

■ 47.6909, 70.4006,
7.7289

■ 45.4746, 74.9720,
11.3189

■ 50.9722, 63.2987,
4.8399

■ 44.2582, 76.7798,
15.2579


■ 55.2583, 54.3812,
2.8168


■ 44.0444, 77.0129,
16.1693


■ 60.4405, 44.3924,
1.6736


■ 66.3923, 33.9209,
1.3263

■ 72.9938, 23.3474,
1.6527

 80.1415, 12.8824,
2.5300

 87.7501, 2.6228,
3.8512

 95.7512, -7.4011,
5.5293

 98.7121, -9.8455,
3.8287

Harmonies

Analogous

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



47.6923, 62.9902, -26.3913



47.6909, 70.4006, 7.7289



47.6923, 54.6461, 24.9176

Triad

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



47.6923, 70.3960, 7.7302



47.6923, -31.9740, 29.2451



47.6923, -24.2793, -80.5378

Complementary

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



47.6909, 70.4006, 7.7289



81.6778, -54.3800, 20.6738

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.



47.6923, -41.2646, -42.3164



47.6909, 70.4006, 7.7289



47.6923, -44.8683, 20.2661

Square

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



47.6923, 70.3960, 7.7302



47.6923, -8.1416, 31.3727



47.6923, -47.7857, -3.1811



47.6923, 3.3174, -92.0679

Rectangle

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



47.6909, 70.4006, 7.7289



47.6923, 34.9946, 29.4292



47.6923, -47.7857, -3.1811



47.6923, -31.1789, -69.5770

Sweetspot

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



47.6923, 70.3960, 7.7302



81.2052, 19.8303, 2.1193



42.2029, 71.2468, -89.6597



36.3120, 11.0523, 0.8437

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6923, 70.3960, 7.7302



47.6327, 81.3659, 14.4486



49.5493, 56.4285, 27.3417



39.8169, 2.0951, 1.6485



32.4705, 56.8457, 11.3773



9.4635, 16.7552, 1.8611

Inverse Universe

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



47.6923, 70.3960, 7.7302



47.6327, 81.3659, 14.4486



75.0215, -31.4215, -20.0906



39.8169, 2.0951, 1.6485



32.4705, 56.8457, 11.3773



9.4635, 16.7552, 1.8611

Previews

White Background



This preview shows how the HunterLab color 47.6909, 70.4006, 7.7289 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 47.6909, 70.4006, 7.7289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

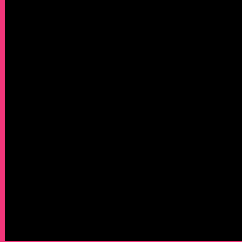
Any Text WCAG AA ✓ Pass

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 47.6909, 70.4006, 7.7289 Background



This preview shows how black text looks on a background with the HunterLab color 47.6909, 70.4006, 7.7289.



This preview shows how white text looks on a background with the HunterLab color 47.6909, 70.4006,

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

47.6909, 70.4006, 7.7289

Protanopia

47.8860, 1.9182, -13.9455

Deuteranopia

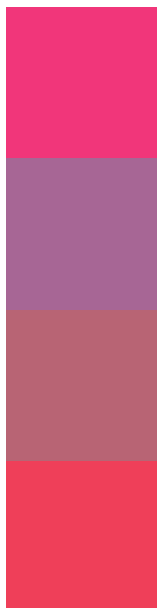
47.9065, 3.1008, 10.2390



Tritanopia

47.7007, 60.3413, 23.2472

Trichromacy



Original Color

47.6909, 70.4006, 7.7289

Protanomaly

44.5961, 26.4745, -9.8589

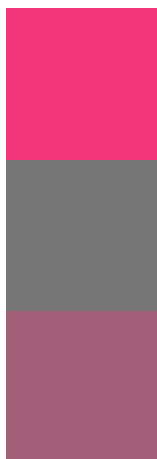
Deuteranomaly

45.3494, 28.7900, 6.8458

Tritanomaly

47.5679, 63.7704, 18.6472

Monochromacy



Original Color

47.6909, 70.4006, 7.7289

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5967, 23.8705, 1.1732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6909, 70.4006, 7.7289 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(241, 54, 122)` looks like.

```
.text, #text, p{  
    color:rgb(241, 54, 122)  
}
```

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(241, 54, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 54, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6909, 70.4006, 7.7289 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(241, 54, 122) }
```


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

```
.border{ border-color:rgb(241, 54, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 54, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 54, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 54, 122);  
box-shadow:4px 4px 4px 4px rgb(241, 54,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6909, 70.4006, 7.7289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 54, 122) }
```

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

```
.background{ background-color: rgb(241, 54,  
122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor