

Converting Colors

HunterLab(47.9528, 78.8011,
-14.9826)

Have a look what the booklet for
HunterLab(47.9528, 78.8011,
-14.9826) contains.

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Color

**HunterLab(48.0418, 78.9150,
-14.7347)**

Conversions

Conversions Part 1

Format	Color
Hex	F02BA8
RGB	240, 43, 168
RGB Percent	94%, 17%, 66%
CMY	0.0588, 0.8313, 0.3412
CMYK	0.00, 0.82, 0.30, 0.06
HSL	322°, 87%, 55%
HSV	322°, 82%, 94%
XYZ	43.8669, 23.0801, 39.1886
YIQ	116.1530, 77.2870, 80.6390

Conversions

Conversions Part 2

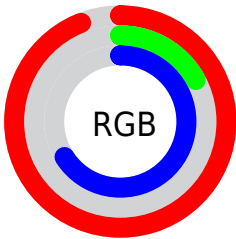
Format	Color
R _Y B	240, 43, 168
Decimal	15739816
CIE Lab	55.16, 79.69, -19.58
CIE LCh	55, 82.065, 346.195
Yxy	23.0814, 0.4133, 0.2175
Android (android.graphics.Color)	4293929896 (0xFFFF02BA8)
YUV	116.1530, 25.5606, 108.6138
Hunter-Lab	48.0418, 78.9150, -14.7347

Details

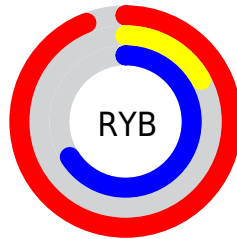
The HunterLab color **48.0418, 78.9150, -14.7347** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **80.0453, -61.4664, 36.2298**, and the grayscale version is **41.7367, -2.2270, 2.2676**.

A 20% lighter version of the original color is **61.9661, 65.7336, -27.4631**, and **32.9312, 60.2247, -8.4019** is the 20% darker color. If you saturate the color by 10%, you get **46.3710, 82.2426, -12.0586**, and if you desaturate by 10%, it is **50.7019, 72.7133, -15.9864**.

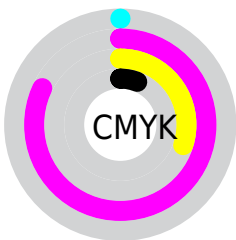
Distribution



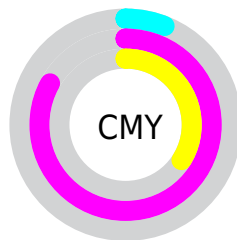
- Red (94%)
- Green (17%)
- Blue (66%)



- Red (94%)
- Yellow (17%)
- Blue (66%)



- Cyan (0%)
- Magenta (82%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (83%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0418, 78.9150, -14.7347 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 48.0418, 78.9150, -14.7347 by changing the saturation by 10% instead.

48.0418, 78.9150,
-14.7347

48.0418, 78.9150,
-14.7347

163.7507, 98.2635,
-15.0492

38.2800, 76.4622,
-14.4000

69.6613, 83.7665,
-15.1990

29.2859, 74.1259,
-14.0010

81.4331, 86.0974,
-15.3375

21.1331, 72.1517,
-13.5482

93.8022, 88.3443,
-15.4175

13.9196, 71.1849,
-13.0874

106.7409, 90.5028,
-15.4424

7.5552, 76.4233,
-13.5271

120.2252, 92.5723,
-15.4153

0.0000, INF, -NF

0.0000, INF, NaN

134.2340, 94.5539,

-15.3391

0.0000, NaN, NaN

148.7481, 96.4500,
-15.2163

0.0000, NaN, NaN

■ 48.0418, 78.9150,
-14.7347

■ 48.0418, 78.9150,
-14.7347

■ 46.3710, 82.2426,
-12.0586

■ 50.7019, 72.7133,
-15.9864


■ 45.6086, 83.0964,
-9.2132

■ 54.3471, 64.1628,
-15.7914


■ 58.9065, 54.0038,
-14.3160


■ 64.2739, 42.9326,
-11.8135

■ 70.3363, 31.4679,
-8.5363

 76.9895, 19.9387,
-4.6939

 84.1438, 8.5272,
-0.4446

 91.7251, -2.6817,
4.0990

 98.3655, -11.5853,
7.3939

Harmonies

Analogous

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



48.0431, 54.3581, -63.4947



48.0418, 78.9150, -14.7347



48.0431, 77.7924, 16.9370

Triad

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



48.0431, 78.9109, -14.7330



48.0431, -19.4864, 32.2116



48.0431, -39.9851, -67.4771

Complementary

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



48.0418, 78.9150, -14.7347



80.0453, -61.4664, 36.2298

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.



48.0431, -50.6356, -18.1840



48.0418, 78.9150, -14.7347



48.0431, -41.2539, 28.8281

Square

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



48.0431, 78.9109, -14.7330



48.0431, 14.0641, 32.2958



48.0431, -51.0241, 15.2222



48.0431, -17.2026, -105.5905

Rectangle

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



48.0418, 78.9150, -14.7347



48.0431, 62.4566, 26.7627



48.0431, -51.0241, 15.2222



48.0431, -44.7862, -50.5700

Sweetspot

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



48.0431, 78.9109, -14.7330



80.2744, 25.0642, -6.3178



33.8561, 63.4371, -122.3961



35.9735, 13.6109, -3.5971

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0431, 78.9109, -14.7330



49.0293, 88.8254, -10.5103



45.5297, 69.2554, 21.1576



39.9095, 2.5920, 0.3304



33.7838, 61.6221, -7.3654



9.8415, 18.1231, -3.4793

Inverse Universe

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



48.0431, 78.9109, -14.7330



49.0293, 88.8254, -10.5103



82.1645, -48.5326, 5.5680



39.9095, 2.5920, 0.3304



33.7838, 61.6221, -7.3654



9.8415, 18.1231, -3.4793

Previews

White Background



This preview shows how the HunterLab color 48.0418, 78.9150, -14.7347 looks on a white background.

Color Contrast Check

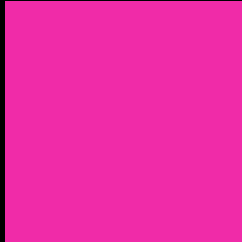
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0418, 78.9150, -14.7347 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 48.0418, 78.9150, -14.7347 Background



This preview shows how black text looks on a background with the HunterLab color 48.0418, 78.9150, -14.7347.



This preview shows how white text looks on a background with the HunterLab color 48.0418, 78.9150, -14.7347.

-14.7347.

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

48.0418, 78.9150, -14.7347

Protanopia

48.4648, 11.5275, -61.5188

Deuteranopia

48.1204, 3.6836, -10.1403



Tritanopia

48.0511, 56.5491, 21.4716

Trichromacy



Original Color

48.0418, 78.9150, -14.7347



Protanomaly

43.6807, 33.7215, -52.6203



Deuteranomaly

44.8494, 32.5654, -16.9824



Tritanomaly

47.4717, 64.4680, 11.5975

Monochromacy



Original Color

48.0418, 78.9150, -14.7347



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.5846, 28.5680, -7.9781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0418, 78.9150, -14.7347 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(240, 43, 168)` looks like.

```
.text, #text, p{  
    color:rgb(240, 43, 168)  
}
```

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(240, 43, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 43, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0418, 78.9150, -14.7347 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(240, 43, 168) }
```


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

```
.border{ border-color:rgb(240, 43, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 43, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 43, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 43, 168);  
box-shadow:4px 4px 4px 4px rgb(240, 43,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0418, 78.9150, -14.7347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 43, 168) }
```

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

```
.background{ background-color: rgb(240, 43,  
168) }
```

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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