

Converting Colors

HunterLab(51.1058, 84.7779,
-14.2223)

Have a look what the booklet for
HunterLab(51.1058, 84.7779,
-14.2223) contains.

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Color

**HunterLab(51.0714, 84.8272,
-14.1291)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2BAF
RGB	255, 43, 175
RGB Percent	100%, 17%, 69%
CMY	0.0000, 0.8313, 0.3137
CMYK	0.00, 0.83, 0.31, 0.00
HSL	323°, 100%, 58%
HSV	323°, 83%, 100%
XYZ	49.8417, 26.0829, 42.9650
YIQ	121.4360, 83.9800, 85.9960

Conversions

Conversions Part 2

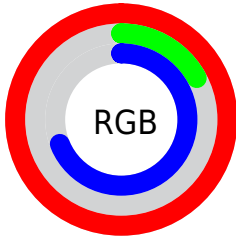
Format	Color
R_{YB}	255, 43, 175
Decimal	16722863
CIE _{Lab}	58.12, 83.73, -18.91
CIE _{LCh}	58, 85.841, 347.276
Yxy	26.0843, 0.4192, 0.2194
Android (android.graphics.Color)	4294912943 (0xFFFF2BAF)
YUV	121.4360, 26.4071, 117.1356
Hunter-Lab	51.0714, 84.8272, -14.1291

Details

The HunterLab color **51.0714, 84.8272, -14.1291** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **85.7114, -65.9981, 38.6930**, and the grayscale version is **43.7776, -2.3359, 2.3785**.

A 20% lighter version of the original color is **62.6825, 66.2769, -31.7246**, and **35.6968, 65.0680, -7.4464** is the 20% darker color. If you saturate the color by 10%, you get **49.4040, 87.9621, -10.9543**, and if you desaturate by 10%, it is **53.7998, 78.5644, -15.8271**.

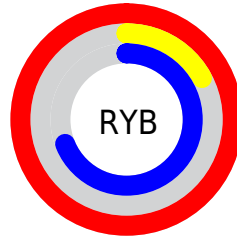
Distribution



Red (100%)

Green (17%)

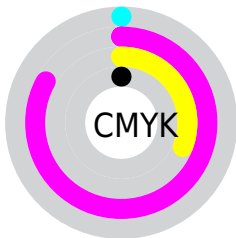
Blue (69%)



Red (100%)

Yellow (17%)

Blue (69%)

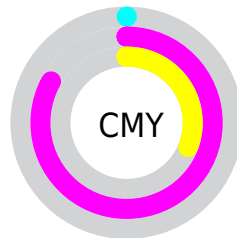


Cyan (0%)

Magenta (83%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0714, 84.8272, -14.1291 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 51.0714, 84.8272, -14.1291 by changing the saturation by 10% instead.

51.0714, 84.8272,
-14.1291

51.0714, 84.8272,
-14.1291

168.2841,
104.8710, -14.1053

41.0934, 82.3140,
-13.8361

73.0827, 89.8109,
-14.5101

31.8649, 79.9161,
-13.4764

85.0345, 92.2150,
-14.6085

23.4542, 77.8563,
-13.0538

97.5749, 94.5385,
-14.6496

15.9503, 76.6900,
-12.5948

110.6776, 96.7765,
-14.6370

9.4797, 78.0698,
-12.2038

124.3193, 98.9275,
-14.5736

0.0000, INF, -NF

0.0000, INF, NaN

138.4796,

100.9922, -14.4622

0.0000, NaN, NaN

153.1400,
102.9725, -14.3054

0.0000, NaN, NaN

■ 51.0714, 84.8272,
-14.1291

■ 51.0714, 84.8272,
-14.1291

■ 49.4040, 87.9621,
-10.9543

■ 53.7998, 78.5644,
-15.8271

■ 48.7392, 88.5864,
-8.1881

■ 57.5977, 69.6841,
-15.9773

■ 62.3946, 58.9752,
-14.7273

■ 68.0777, 47.2074,
-12.3361

■ 74.5241, 34.9649,
-9.0739

81.6191, 22.6237,
-5.1704

89.2636, 10.3941,
-0.8018

97.3758, -1.6241,
3.9053

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.0728, 59.3796, -65.9683



51.0714, 84.8272, -14.1291



51.0728, 82.5459, 18.8375

Triad

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



51.0728, 84.8227, -14.1273



51.0728, -21.8594, 34.2311



51.0728, -42.0034, -74.0823

Complementary

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



51.0714, 84.8272, -14.1291



85.7114, -65.9981, 38.6930

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.



51.0728, -53.7755, -21.1500



51.0714, 84.8272, -14.1291



51.0728, -44.5778, 30.4360

Square

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



51.0728, 84.8227, -14.1273



51.0728, 13.5854, 34.4000



51.0728, -54.5631, 15.3565



51.0728, -17.2201, -113.7774

Rectangle

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



51.0714, 84.8272, -14.1291



51.0728, 65.5832, 28.8702



51.0728, -54.5631, 15.3565



51.0728, -47.2714, -56.0549

Sweetspot

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



51.0728, 84.8227, -14.1273



80.2477, 24.9276, -5.9403



36.0495, 69.4361, -132.1705



35.9592, 13.5389, -3.3957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0728, 84.8227, -14.1273



48.7392, 88.5864, -8.1881



48.4228, 74.6953, 23.7881



42.6349, 2.7804, 0.4030



35.2739, 64.1885, -6.5153



11.1029, 20.3749, -3.3755

Inverse Universe

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



51.0728, 84.8227, -14.1273



48.7392, 88.5864, -8.1881



88.0713, -51.5992, 4.5705



42.6349, 2.7804, 0.4030



35.2739, 64.1885, -6.5153



11.1029, 20.3749, -3.3755

Previews

White Background



This preview shows how the HunterLab color 51.0714, 84.8272, -14.1291 looks on a white background.

Color Contrast Check

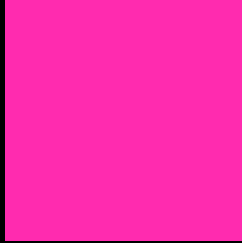
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0714, 84.8272, -14.1291 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 51.0714, 84.8272, -14.1291 Background



This preview shows how black text looks on a background with the HunterLab color 51.0714, 84.8272, -14.1291.



This preview shows how white text looks on a background with the HunterLab color 51.0714, 84.8272, -14.1291.

-14.1291.

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

51.0714, 84.8272, -14.1291

Protanopia

51.5902, 11.4163, -62.7524

Deuteranopia

51.3054, 3.4636, -8.9132



Tritanopia

51.0043, 61.0853, 23.2186

Trichromacy



Original Color

51.0714, 84.8272, -14.1291



Protanomaly

46.2933, 36.1345, -54.0464



Deuteranomaly

47.5341, 34.9034, -16.3064



Tritanomaly

50.5478, 69.8372, 12.9893

Monochromacy



Original Color

51.0714, 84.8272, -14.1291



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.7760, 30.7150, -8.0316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0714, 84.8272, -14.1291 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(255, 43, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 43, 175)  
}
```

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(255, 43, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 43, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0714, 84.8272, -14.1291 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(255, 43, 175) }
```


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

```
.border{ border-color:rgb(255, 43, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 43, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 43, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 43, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 43,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0714, 84.8272, -14.1291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 43, 175) }
```

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

```
.background{ background-color: rgb(255, 43,  
175) }
```

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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