

Converting Colors

HunterLab(49.1178, 88.1022,
14.9193)

Have a look what the booklet for
HunterLab(49.1178, 88.1022,
14.9193) contains.

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Color

**HunterLab(47.2457, 83.1564,
13.1124)**

Conversions

Conversions Part 1

Format	Color
Hex	FF006B
RGB	255, 0, 107
RGB Percent	100%, 0%, 42%
CMY	0.0000, 0.9997, 0.5804
CMYK	0.00, 1.00, 0.58, 0.00
HSL	335°, 100%, 50%
HSV	335°, 100%, 100%
XYZ	43.8939, 22.3216, 15.9050
YIQ	88.4430, 117.6330, 87.3370

Conversions

Conversions Part 2

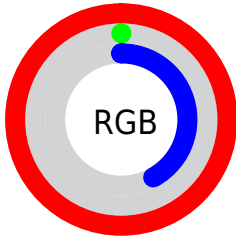
Format	Color
R_{YB}	255, 0, 107
Decimal	16711787
CIE _{Lab}	54.37, 83.17, 15.99
CIE _{LCh}	54, 84.693, 10.885
Yxy	22.3229, 0.5345, 0.2718
Android (android.graphics.Color)	4294901867 (0xFFFF006B)
YUV	88.4430, 9.1486, 146.0705
Hunter-Lab	47.2457, 83.1564, 13.1124

Details

The HunterLab color **47.2457, 83.1564, 13.1124** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **85.8256, -64.6916, 32.3788**, and the grayscale version is **31.3530, -1.6729, 1.7035**.

A 20% lighter version of the original color is **57.1422, 62.0426, 2.7333**, and **33.5918, 58.5299, 13.9314** is the 20% darker color. If you saturate the color by 10%, you get **47.2447, 83.1531, 13.1250**, and if you desaturate by 10%, it is **48.3529, 81.8758, 8.7290**.

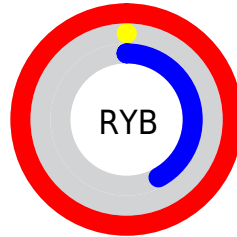
Distribution



Red (100%)

Green (0%)

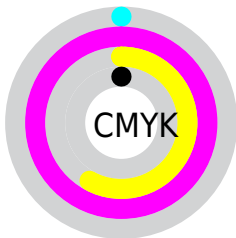
Blue (42%)



Red (100%)

Yellow (0%)

Blue (42%)

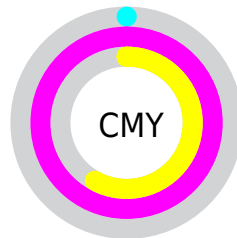


Cyan (0%)

Magenta (100%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2457, 83.1564, 13.1124 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 47.2457, 83.1564, 13.1124 by changing the saturation by 10% instead.

47.2457, 83.1564,
13.1124

47.2457, 83.1564,
13.1124

162.5509,
103.3214, 26.0243

37.5425, 80.6718,
11.5869

68.7598, 88.1445,
16.0568

28.6118, 78.3607,
9.9983

80.4833, 90.5633,
17.4961

20.5290, 76.5236,
8.3148

92.8063, 92.9041,
18.9238

13.3948, 75.9562,
6.6595

105.7011, 95.1601,
20.3447

6.9539, 85.3622,
4.8677

119.1432, 97.3290,
21.7627

0.0000, INF, NaN

0.0000, INF, NaN

133.1113, 99.4110,

23.1805

0.0000, NaN, NaN

147.5863,
101.4076, 24.6005

0.0000, NaN, NaN

■ 47.2457, 83.1564,
13.1124

■ 47.2457, 83.1564,
13.1124

■ 47.2447, 83.1531,
13.1250

■ 48.3529, 81.8758,
8.7290

■ 50.4266, 77.8192,
4.7812

■ 53.6239, 70.8744,
1.7174

■ 57.9113, 61.7111,
-0.2767

■ 63.1845, 51.1485,
-1.2021

■ 69.3124, 39.8805,
-1.1748

■ 76.1654, 28.3820,
-0.3536

■ 83.6288, 16.9303,
1.1064

■ 91.6071, 5.6636,
3.0727

Harmonies

Analogous

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



47.2471, 79.1338, -23.4920



47.2457, 83.1564, 13.1124



47.2471, 59.7138, 28.1874

Triad

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



47.2471, 83.1509, 13.1136



47.2471, -38.9313, 29.8609



47.2471, -22.5633, -106.3439

Complementary

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



47.2457, 83.1564, 13.1124



85.8256, -64.6916, 32.3788

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.



47.2471, -43.3268, -61.2510



47.2457, 83.1564, 13.1124



47.2471, -50.7024, 19.0721

Square

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



47.2471, 83.1509, 13.1136



47.2471, -14.5465, 32.1458



47.2471, -52.0353, -11.1501



47.2471, 10.8366, -112.9820

Rectangle

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



47.2457, 83.1564, 13.1124



47.2471, 34.7889, 31.2619



47.2471, -52.0353, -11.1501



47.2471, -30.9579, -94.1859

Sweetspot

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



47.2471, 83.1509, 13.1136



76.1463, 28.4128, -0.3567



36.3298, 82.0782, -130.5756



33.8551, 15.3910, -0.3649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2471, 83.1509, 13.1136



47.2448, 83.1532, 13.1250



46.5435, 77.4828, 30.0338



42.5599, 2.3785, 1.4691



34.1925, 60.2591, 8.8898



10.7683, 19.1647, 1.3480

Inverse Universe

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



47.2471, 83.1509, 13.1136



47.2448, 83.1532, 13.1250



82.6873, -39.7310, -17.5812



42.5599, 2.3785, 1.4691



34.1925, 60.2591, 8.8898



10.7683, 19.1647, 1.3480

Previews

White Background



This preview shows how the HunterLab color 47.2457, 83.1564, 13.1124 looks on a white background.

Color Contrast Check

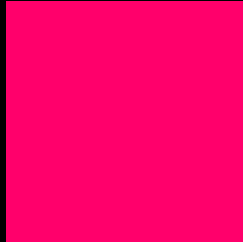
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2457, 83.1564, 13.1124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

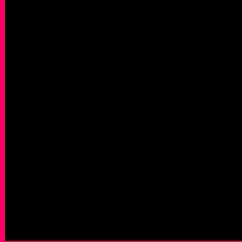
Any Text WCAG AA ✓ Pass

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 47.2457, 83.1564, 13.1124 Background



This preview shows how black text looks on a background with the HunterLab color 47.2457, 83.1564, 13.1124.

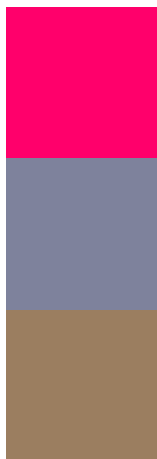


This preview shows how white text looks on a background with the HunterLab color 47.2457, 83.1564,

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

47.2457, 83.1564, 13.1124

Protanopia

47.7506, 0.8727, -9.6143

Deuteranopia

47.6810, 2.9976, 15.6726



Tritanopia

47.7184, 72.7494, 28.0709

Trichromacy



Original Color

47.2457, 83.1564, 13.1124

Protanomaly

41.1166, 36.2067, -8.7028

Deuteranomaly

42.1115, 39.2877, 9.6619

Tritanomaly

47.1554, 77.2923, 24.1221

Monochromacy



Original Color

47.2457, 83.1564, 13.1124

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.6925, 33.9454, -0.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2457, 83.1564, 13.1124 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, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 107)  
}
```

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, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2457, 83.1564, 13.1124 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, 0, 107) }
```


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

```
.border{ border-color:rgb(255, 0, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 0, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2457, 83.1564, 13.1124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 107) }
```

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

```
.background{ background-color: rgb(255, 0,  
107) }
```

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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