

Converting Colors

HunterLab(57.9008, 103.7533,
23.0166)

Have a look what the booklet for
HunterLab(57.9008, 103.7533,
23.0166) contains.

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Color

**HunterLab(47.2681, 83.2385,
12.7879)**

Conversions

Conversions Part 1

Format	Color
Hex	FF006C
RGB	255, 0, 108
RGB Percent	100%, 0%, 42%
CMY	0.0000, 0.9997, 0.5765
CMYK	0.00, 1.00, 0.58, 0.00
HSL	335°, 100%, 50%
HSV	335°, 100%, 100%
XYZ	43.9468, 22.3427, 16.1837
YIQ	88.5570, 117.3120, 87.6480

Conversions

Conversions Part 2

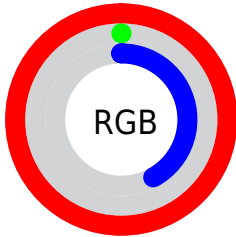
Format	Color
R_{YB}	255, 0, 108
Decimal	16711788
CIE _{Lab}	54.39, 83.23, 15.42
CIE _{LCh}	54, 84.645, 10.496
Yxy	22.3441, 0.5329, 0.2709
Android (android.graphics.Color)	4294901868 (0xFFFF006C)
YUV	88.5570, 9.5854, 145.9705
Hunter-Lab	47.2681, 83.2385, 12.7879

Details

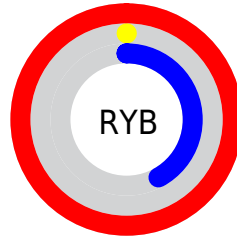
The HunterLab color **47.2681, 83.2385, 12.7879** is a dark color, and the websafe version is hex **FF0066**, and the color name is **vivid raspberry**. The color can be described as dark saturated rose. A complement of this color would be **85.8072, -64.8052, 32.6471**, and the grayscale version is **31.3934, -1.6751, 1.7057**.

A 20% lighter version of the original color is **57.1724, 62.1738, 2.3021**, and **33.5918, 58.5299, 13.9314** is the 20% darker color. If you saturate the color by 10%, you get **47.2671, 83.2352, 12.8005**, and if you desaturate by 10%, it is **48.3760, 81.9621, 8.3962**.

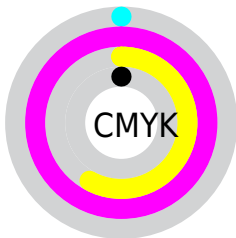
Distribution



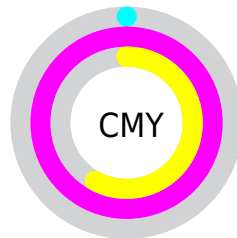
- Red (100%)
- Green (0%)
- Blue (42%)



- 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 47.2681, 83.2385, 12.7879 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 47.2681, 83.2385, 12.7879 by changing the saturation by 10% instead.

47.2681, 83.2385,
12.7879

47.2681, 83.2385,
12.7879

162.5848,
103.4149, 25.4466

37.5632, 80.7532,
11.3015

68.7852, 88.2286,
15.6636

28.6307, 78.4418,
9.7563

80.5100, 90.6486,
17.0722

20.5460, 76.6047,
8.1222

92.8344, 92.9907,
18.4710

13.4095, 76.0376,
6.4836

105.7304, 95.2481,
19.8646

6.9715, 85.3493,
4.8801

119.1737, 97.4183,
21.2565

0.0000, INF, NaN

0.0000, INF, NaN

133.1430, 99.5016,

22.6495

0.0000, NaN, NaN

147.6190,
101.4997, 24.0457

0.0000, NaN, NaN

■ 47.2681, 83.2385,
12.7879

■ 47.2681, 83.2385,
12.7879

■ 47.2671, 83.2352,
12.8005

■ 48.3760, 81.9621,
8.3962

■ 50.4494, 77.9076,
4.4556

■ 53.6452, 70.9620,
1.4135

■ 57.9303, 61.7943,
-0.5478

■ 63.2007, 51.2237,
-1.4330

■ 69.3255, 39.9443,
-1.3613

■ 76.1752, 28.4319,
-0.4936

■ 83.6353, 16.9645,
1.0134

■ 91.6102, 5.6811,
3.0265

Harmonies

Analogous

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



47.2695, 78.8415, -24.0945



47.2681, 83.2385, 12.7879



47.2695, 60.1122, 28.0922

Triad

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



47.2695, 83.2330, 12.7891



47.2695, -38.6927, 29.9282



47.2695, -22.9121, -105.8538

Complementary

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



47.2681, 83.2385, 12.7879



85.8072, -64.8052, 32.6471

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.



47.2695, -43.5040, -60.5065



47.2681, 83.2385, 12.7879



47.2695, -50.6144, 19.3121

Square

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



47.2695, 83.2330, 12.7891



47.2695, -14.1410, 32.1638



47.2695, -52.0738, -10.5987



47.2695, 10.3343, -113.1066

Rectangle

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



47.2681, 83.2385, 12.7879



47.2695, 35.2812, 31.2366



47.2695, -52.0738, -10.5987



47.2695, -31.2471, -93.5545

Sweetspot

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



47.2695, 83.2330, 12.7891



76.1562, 28.4627, -0.4969



36.3297, 82.0782, -130.5756



33.8603, 15.4169, -0.4388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2695, 83.2330, 12.7891



47.2672, 83.2353, 12.8005



46.5434, 77.4828, 30.0338



42.5614, 2.3862, 1.4487



34.2089, 60.3190, 8.6531



10.7736, 19.1842, 1.2714

Inverse Universe

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



47.2695, 83.2330, 12.7891



47.2672, 83.2353, 12.8005



82.6873, -39.7310, -17.5812



42.5614, 2.3862, 1.4487



34.2089, 60.3190, 8.6531



10.7736, 19.1842, 1.2714

Previews

White Background



This preview shows how the HunterLab color 47.2681, 83.2385, 12.7879 looks on a white background.

Color Contrast Check

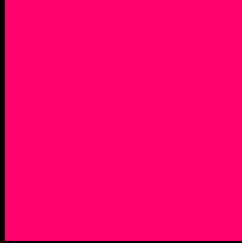
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2681, 83.2385, 12.7879 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 47.2681, 83.2385, 12.7879 Background



This preview shows how black text looks on a background with the HunterLab color 47.2681, 83.2385, 12.7879.



This preview shows how white text looks on a background with the HunterLab color 47.2681, 83.2385, 12.7879.

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

47.2681, 83.2385, 12.7879

Protanopia

47.7862, 1.0652, -10.1130

Deuteranopia

47.7005, 3.1018, 15.3901



Tritanopia

47.7184, 72.7494, 28.0709

Trichromacy



Original Color

47.2681, 83.2385, 12.7879



Protanomaly

41.1519, 36.3674, -9.1978



Deuteranomaly

42.1346, 39.3916, 9.3280



Tritanomaly

47.1554, 77.2923, 24.1221

Monochromacy



Original Color

47.2681, 83.2385, 12.7879



Achromatopsia

31.6068, -1.6865, 1.7173



Achromatomaly

31.8753, 33.6431, -0.3537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2681, 83.2385, 12.7879 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, 108)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 108)  
}
```

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, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2681, 83.2385, 12.7879 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, 108) }
```


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

```
.border{ border-color:rgb(255, 0, 108) }
```

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, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2681, 83.2385, 12.7879 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, 108) }
```

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

```
.background{ background-color: rgb(255, 0,  
108) }
```

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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