

Converting Colors

HunterLab(47.2543, 80.7552,
2.8331)

Have a look what the booklet for
HunterLab(47.2543, 80.7552,
2.8331) contains.

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Color

**HunterLab(47.2707, 80.7548,
2.7092)**

Conversions

Conversions Part 1

Format	Color
Hex	F81985
RGB	248, 25, 133
RGB Percent	97%, 10%, 52%
CMY	0.0275, 0.9018, 0.4784
CMYK	0.00, 0.90, 0.46, 0.03
HSL	331°, 94%, 54%
HSV	331°, 90%, 97%
XYZ	43.2927, 22.3452, 24.2216
YIQ	103.9890, 98.2400, 80.8640

Conversions

Conversions Part 2

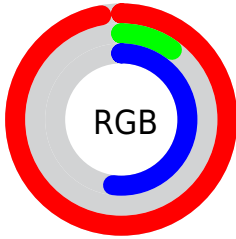
Format	Color
R_{YB}	248, 25, 133
Decimal	16259461
CIE _{Lab}	54.39, 81.29, 0.18
CIE _{LCh}	54, 81.291, 0.129
Yxy	22.3465, 0.4818, 0.2487
Android (android.graphics.Color)	4294449541 (0xFFFF81985)
YUV	103.9890, 14.3024, 126.2976
Hunter-Lab	47.2707, 80.7548, 2.7092

Details

The HunterLab color **47.2707, 80.7548, 2.7092** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **83.2082, -62.5838, 32.4893**, and the grayscale version is **37.1303, -1.9812, 2.0174**.

A 20% lighter version of the original color is **58.9116, 63.7139, -9.3362**, and **33.0974**, **58.6142, 6.3954** is the 20% darker color. If you saturate the color by 10%, you get **46.1764**, **81.9981, 6.9880**, and if you desaturate by 10%, it is **49.2870, 76.7826, -0.8964**.

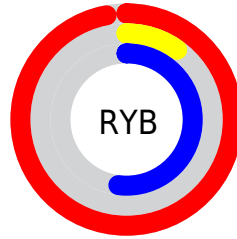
Distribution



Red (97%)

Green (10%)

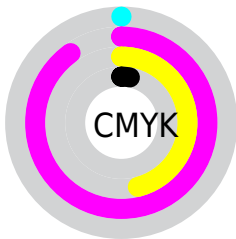
Blue (52%)



Red (97%)

Yellow (10%)

Blue (52%)

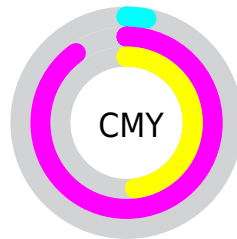


Cyan (0%)

Magenta (90%)

Yellow (46%)

Black (3%)



Cyan (3%)

Magenta (90%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2707, 80.7548, 2.7092 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 47.2707, 80.7548, 2.7092 by changing the saturation by 10% instead.

47.2707, 80.7548,
2.7092

47.2707, 80.7548,
2.7092

162.5886,
100.5099, 9.0578

37.5656, 78.2879,
2.1721

68.7881, 85.6740,
3.9002

28.6329, 75.9700,
1.6748

80.5131, 88.0491,
4.5468

20.5479, 74.0803,
1.2225

92.8376, 90.3431,
5.2257

13.4112, 73.3606,
0.8202

105.7337, 92.5504,
5.9353

6.9735, 82.0590,
0.4881

119.1772, 94.6694,
6.6744

0.0000, INF, NaN

0.0000, INF, NaN

133.1466, 96.7009,

7.4418

0.0000, NaN, NaN

147.6228, 98.6468,
8.2366

0.0000, NaN, NaN

■ 47.2707, 80.7548,
2.7092

■ 47.2707, 80.7548,
2.7092

■ 46.1764, 81.9981,
6.9880

■ 49.2870, 76.7826,
-0.8964

■ 46.1678, 82.0057,
7.0275

■ 52.3713, 69.9893,
-3.4232

■ 56.4948, 61.0105,
-4.7505

■ 61.5609, 50.6341,
-4.9417

■ 67.4466, 39.5344,
-4.1591

74.0297, 28.1789,
-2.5901

81.2014, 16.8455,
-0.4046

88.8706, 5.6764,
2.2588

96.9631, -5.2708,
5.2938

Harmonies

Analogous

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



47.2721, 67.3653, -39.2893



47.2707, 80.7548, 2.7092



47.2721, 67.1456, 24.1644

Triad

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



47.2721, 80.7499, 2.7106



47.2721, -30.7249, 30.8183



47.2721, -30.5369, -87.4645

Complementary

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



47.2707, 80.7548, 2.7092



83.2082, -62.5838, 32.4893

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.



47.2721, -46.3568, -39.7143



47.2707, 80.7548, 2.7092



47.2721, -46.4421, 24.0589

Square

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



47.2721, 80.7499, 2.7106



47.2721, -2.6695, 31.9952



47.2721, -51.2587, 2.4353



47.2721, -2.3800, -108.9899

Rectangle

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



47.2707, 80.7548, 2.7092



47.2721, 46.3035, 29.5886



47.2721, -51.2587, 2.4353



47.2721, -37.1580, -72.8285

Sweetspot

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



47.2721, 80.7499, 2.7106



78.4738, 25.7203, -2.0848



35.7092, 75.1180, -124.1321



35.1690, 13.7562, -1.2866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.2721, 80.7499, 2.7106



47.6467, 84.6230, 7.3268



45.5229, 74.1810, 28.1495



41.6717, 2.4417, 1.1100



33.9740, 60.4238, 4.5713



10.4419, 18.7621, -0.0737

Inverse Universe

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



47.2721, 80.7499, 2.7106



47.6467, 84.6230, 7.3268



86.0924, -45.1026, -8.8992



41.6717, 2.4417, 1.1100



33.9740, 60.4238, 4.5713



10.4419, 18.7621, -0.0737

Previews

White Background



This preview shows how the HunterLab color 47.2707, 80.7548, 2.7092 looks on a white background.

Color Contrast Check

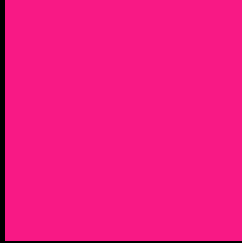
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2707, 80.7548, 2.7092 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 47.2707, 80.7548, 2.7092 Background



This preview shows how black text looks on a background with the HunterLab color 47.2707, 80.7548, 2.7092.



This preview shows how white text looks on a background with the HunterLab color 47.2707, 80.7548,

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

47.2707, 80.7548, 2.7092

Protanopia

47.7013, 4.8015, -30.3630

Deuteranopia

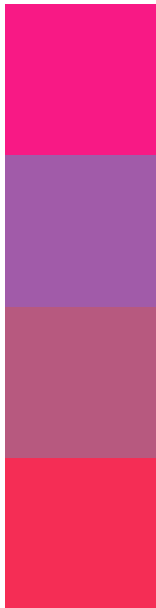
47.3949, 3.2681, 5.8198



Tritanopia

47.3971, 65.9463, 25.3529

Trichromacy



Original Color

47.2707, 80.7548, 2.7092

Protanomaly

42.3365, 33.8482, -25.8872

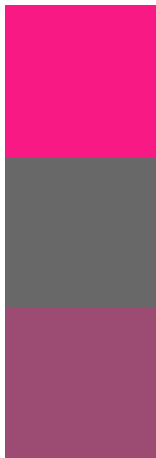
Deuteranomaly

43.2947, 35.2705, -0.2013

Tritanomaly

46.8456, 71.3283, 19.2374

Monochromacy



Original Color

47.2707, 80.7548, 2.7092

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5211, 30.5208, -3.2933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2707, 80.7548, 2.7092 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(248, 25, 133)` looks like.

```
.text, #text, p{  
  color:rgb(248, 25, 133)  
}
```

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(248, 25, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 25, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2707, 80.7548, 2.7092 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(248, 25, 133) }
```


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

```
.border{ border-color:rgb(248, 25, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 25, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 25, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 25, 133);  
box-shadow:4px 4px 4px 4px rgb(248, 25,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2707, 80.7548, 2.7092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 25, 133) }
```

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

```
.background{ background-color: rgb(248, 25,  
133) }
```

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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