

Converting Colors

YUV(145.7580, 14.4163,
89.6662)

Have a look what the booklet for
YUV(145.7580, 14.4163, 89.6662)
contains.

YUV(145.7580, 14.4163, 89.6662)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(145.7580, 14.4163,
89.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	F858AF
RGB	248, 88, 175
RGB Percent	97%, 35%, 69%
CMY	0.0275, 0.6549, 0.3137
CMYK	0.00, 0.65, 0.29, 0.03
HSL	327°, 92%, 66%
HSV	327°, 65%, 97%
XYZ	49.9390, 30.0311, 43.7219
YIQ	145.7580, 67.4330, 60.9770

Conversions

Conversions Part 2

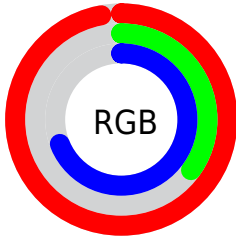
Format	Color
R _{YB}	248, 88, 175
Decimal	16275631
CIE _{Lab}	61.68, 68.63, -13.62
CIE _{LCh}	62, 69.969, 348.777
Yxy	30.0311, 0.4037, 0.2428
Android (android.graphics.Color)	4294465711 (0xFF858AF)
YUV	145.7580, 14.4163, 89.6662
Hunter-Lab	54.8006, 66.7634, -8.9433

Details

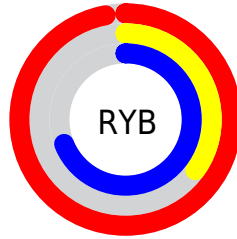
The YUV color **145.7580, 14.4163, 89.6662** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **190.2420, -14.4163, -89.6662**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.2810, 21.0605, 58.5126**, and **76.9790, 22.6884, 96.4884** is the 20% darker color. If you saturate the color by 10%, you get **129.8290, 16.8463, 103.6360**, and if you desaturate by 10%, it is **161.6870, 11.9863, 75.6965**.

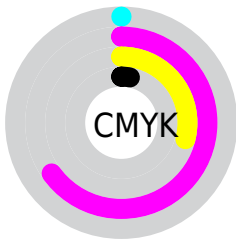
Distribution



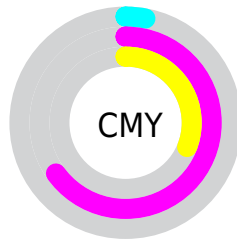
- Red (97%)
- Green (35%)
- Blue (69%)



- Red (97%)
- Yellow (35%)
- Blue (69%)



- Cyan (0%)
- Magenta (65%)
- Yellow (29%)
- Black (3%)




- Cyan (3%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.7580, 14.4163, 89.6662 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 YUV color 145.7580, 14.4163, 89.6662 by changing the saturation by 10% instead.


 145.7580, 14.4163,
89.6662


 145.7580, 14.4163,
89.6662


255.0000, 0.0000,
0.0000


 115.5130, 16.0161,
89.8811

 188.2810, 21.0605,
58.5126

 76.9790, 22.6884,
96.4884

 208.0400, 23.1513,
41.1839


 58.4140, 19.5159,
87.3369

 225.6500, 14.4696,
25.7400

 47.0070, 13.3075,
71.9079

 242.6730, 6.0772,
10.8108

 35.7140, 7.5360,
56.3788

 25.2470, 2.3432,
41.8794

 13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 145.7580, 14.4163,
89.6662

■ 145.7580, 14.4163,
89.6662

■ 129.8290, 16.8463,
103.6360

■ 161.6870, 11.9863,
75.6965

■ 113.7860, 18.8395,
117.7057

■ 177.7300, 9.9931,
61.6268

■ 98.4440, 20.9801,
131.1606

■ 193.0720, 7.8525,
48.1719

■ 89.5420, 22.4108,
138.9677

■ 209.0010, 5.4225,
34.2021

■ 225.0440, 3.4293,
20.1324

240.9730, 0.9993,
6.1627

252.7930, 0.5951,
-4.2035

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



153.0520, 38.4284, 41.1734



145.7580, 14.4163, 89.6662



140.1960, -13.4076, 100.6831

Triad

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



145.7580, 14.4163, 89.6662



134.9050, -66.5082, 5.3453



129.6120, 54.9143, -113.6697

Complementary

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



145.7580, 14.4163, 89.6662



190.2420, -14.4163, -89.6662

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.



125.2170, 30.4590, -109.8153



145.7580, 14.4163, 89.6662



124.8690, -31.9804, -56.0131

Square

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



145.7580, 14.4163, 89.6662



140.2080, -69.1225, 50.6836



117.3340, 2.7933, -102.9019



124.7510, 64.2128, -109.4066

Rectangle

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



145.7580, 14.4163, 89.6662



142.7610, -33.8992, 93.1716



117.3340, 2.7933, -102.9019



128.9620, 47.3467, -113.0997

Sweetspot

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



145.7580, 14.4163, 89.6662



224.3160, 4.2812, 26.9099



127.7680, 59.2744, 28.2675



108.7940, 2.5666, 16.8437



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



145.7580, 14.4163, 89.6662



129.6880, 17.4088, 109.8986



136.7520, -20.0907, 97.5645



116.6850, 1.1413, 7.2923



68.2530, 17.1303, 105.8951



22.0010, 5.4225, 34.2021

Inverse Universe

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



145.7580, 14.4163, 89.6662



129.6880, 17.4088, 109.8986



199.2480, 20.0907, -97.5645



116.6850, 1.1413, 7.2923



68.2530, 17.1303, 105.8951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 145.7580, 14.4163, 89.6662 looks on a white background.

Color Contrast Check

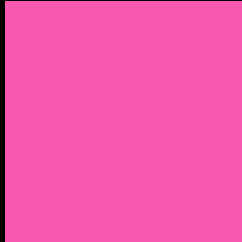
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 145.7580, 14.4163, 89.6662 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 145.7580, 14.4163, 89.6662

Background



This preview shows how black text looks on a background with the YUV color 145.7580, 14.4163, 89.6662.



This preview shows how white text looks on a background with the YUV color 145.7580, 14.4163,

89.6662.

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

145.7580, 14.4163, 89.6662

Protanopia

149.0000, 33.5240, -19.2940

Deuteranopia

150.7970, 7.9881, 4.5630



Tritanopia

146.2450, -17.8688, 84.8541

Trichromacy



Original Color

145.7580, 14.4163, 89.6662



Protanomaly

148.1190, 26.5633, 20.0666



Deuteranomaly

148.6790, 10.5113, 35.3615



Tritanomaly

146.0570, -5.9441, 86.7730

Monochromacy



Original Color

145.7580, 14.4163, 89.6662



Achromatopsia

146.0000, 0.0000, 0.0000



Achromatomaly

145.9900, 5.4279, 32.4578

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.7580, 14.4163, 89.6662 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, 88, 175)` looks like.

```
.text, #text, p{  
    color:rgb(248, 88, 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(248, 88, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 88, 175) }
```

Border

The CSS property to change the border of an element to YUV 145.7580, 14.4163, 89.6662 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, 88, 175) }
```


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

```
.border{ border-color:rgb(248, 88, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 88, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 88, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 88, 175);  
box-shadow:4px 4px 4px 4px rgb(248, 88,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 145.7580, 14.4163, 89.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 88, 175) }
```

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

```
.background{ background-color: rgb(248, 88,  
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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