

Converting Colors

YUV(176.9950, 14.7925,
62.2714)

Have a look what the booklet for
YUV(176.9950, 14.7925, 62.2714)
contains.

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Color

**YUV(176.9950, 14.7925,
62.2714)**

Conversions

Conversions Part 1

Format	Color
Hex	F887CF
RGB	248, 135, 207
RGB Percent	97%, 53%, 81%
CMY	0.0275, 0.4706, 0.1882
CMYK	0.00, 0.46, 0.17, 0.03
HSL	322°, 89%, 75%
HSV	322°, 46%, 97%
XYZ	58.6379, 41.7894, 64.0071
YIQ	176.9950, 44.2360, 46.3480

Conversions

Conversions Part 2

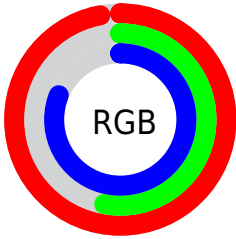
Format	Color
R_{YB}	248, 135, 207
Decimal	16287695
CIE _{Lab}	70.73, 51.83, -18.01
CIE _{LCh}	71, 54.872, 340.835
Yxy	41.7894, 0.3566, 0.2541
Android (android.graphics.Color)	4294477775 (0xFFFF887CF)
YUV	176.9950, 14.7925, 62.2714
Hunter-Lab	64.6447, 48.7853, -13.4539

Details

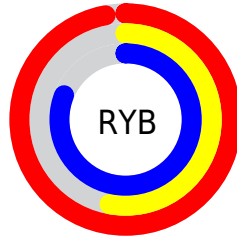
The YUV color **176.9950, 14.7925, 62.2714** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **206.0050, -14.7925, -62.2714**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.4320, 18.5210, 32.9471**, and **121.5000, 15.5295, 59.1975** is the 20% darker color. If you saturate the color by 10%, you get **161.2940, 18.0961, 76.0412**, and if you desaturate by 10%, it is **192.6960, 11.4889, 48.5016**.

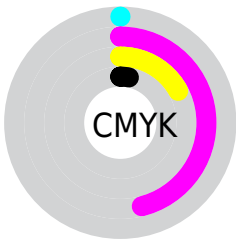
Distribution



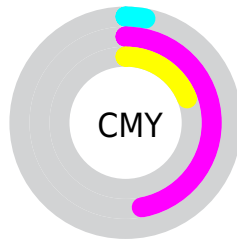
- Red (97%)
- Green (53%)
- Blue (81%)



- Red (97%)
- Yellow (53%)
- Blue (81%)



- Cyan (0%)
- Magenta (46%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.9950, 14.7925, 62.2714 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 176.9950, 14.7925, 62.2714 by changing the saturation by 10% instead.

176.9950, 14.7925,
62.2714

176.9950, 14.7925,
62.2714

255.0000, 0.0000,
0.0000

148.9840, 14.7979,
60.5270

217.4320, 18.5210,
32.9471

121.5000, 15.5295,
59.1975

233.8680, 10.4181,
18.5328

94.3150, 16.1137,
58.4827

251.4780, 1.7363,
3.0888

64.7820, 17.8555,
59.8272

40.4720, 18.0083,
57.4681

29.7770, 11.9419,
43.1686

20.2070, 6.3069,

30.5135

■ 7.4470, -1.2064,
13.6400

■ 0.0000, 0.0000,
0.0000

■ 176.9950, 14.7925,
62.2714

■ 176.9950, 14.7925,
62.2714

■ 161.2940, 18.0961,
76.0412

■ 192.6960, 11.4889,
48.5016

■ 145.5930, 21.3997,
89.8109

■ 208.3970, 8.1853,
34.7318

■ 130.4790, 24.4139,
103.0659

■ 223.5110, 5.1711,
21.4769

■ 114.7780, 27.7174,
116.8357

■ 239.2120, 1.8675,
7.7071

■ 99.0770, 31.0210,
130.6055

■ 252.5650, -0.2785,
-4.0035

■ 92.1640, 32.4571,
136.6682

■ 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.



177.9970, 35.0045, 19.2966



176.9950, 14.7925, 62.2714



170.4530, -6.6323, 74.1477

Triad

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



176.9950, 14.7925, 62.2714



166.3080, -47.4798, 15.5159



142.0700, 46.8005, -124.5954

Complementary

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



176.9950, 14.7925, 62.2714



206.0050, -14.7925, -62.2714

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.



137.8860, 25.6922, -120.9260



176.9950, 14.7925, 62.2714



160.5290, -32.7988, -26.7739

Square

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



176.9950, 14.7925, 62.2714



170.2830, -45.9885, 50.6178



144.2390, -3.0758, -87.0326



138.8390, 57.2674, -121.7618

Rectangle

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



176.9950, 14.7925, 62.2714



170.3270, -22.3462, 74.2582



144.2390, -3.0758, -87.0326



141.0610, 40.3959, -123.7105

Sweetspot

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



176.9950, 14.7925, 62.2714



232.3860, 4.7397, 19.8325



159.8420, 43.4619, 13.2936



114.1740, 2.8722, 12.1254



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.



176.9950, 14.7925, 62.2714



167.0060, 18.2380, 77.1707



170.7250, -9.2314, 67.7702



116.7990, 1.5781, 7.1923



70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Inverse Universe

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



176.9950, 14.7925, 62.2714



167.0060, 18.2380, 77.1707



212.2750, 9.2314, -67.7702



116.7990, 1.5781, 7.1923



70.1910, 24.5558, 104.1955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 176.9950, 14.7925, 62.2714 looks on a white background.

Color Contrast Check

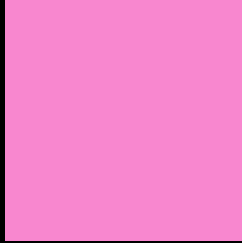
Large Text (above 18pt) WCAG AA × Fail

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 176.9950, 14.7925, 62.2714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

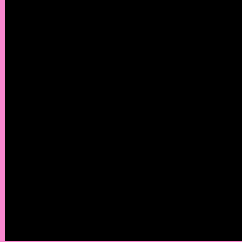
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.9950, 14.7925, 62.2714

Background



This preview shows how black text looks on a background with the YUV color 176.9950, 14.7925, 62.2714.



This preview shows how white text looks on a background with the YUV color 176.9950, 14.7925,

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

176.9950, 14.7925, 62.2714

Protanopia

173.5830, 29.2926, -15.4203

Deuteranopia

175.0400, 12.7983, 1.7189



Tritanopia

175.5560, -9.6411, 59.1484

Trichromacy



Original Color

176.9950, 14.7925, 62.2714



Protanomaly

174.7930, 24.2591, 12.4595



Deuteranomaly

175.9980, 13.3120, 23.6808



Tritanomaly

175.9720, -0.4792, 60.5376

Monochromacy



Original Color

176.9950, 14.7925, 62.2714



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

177.2230, 5.3131, 22.6064

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.9950, 14.7925, 62.2714 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, 135, 207)` looks like.

```
.text, #text, p{  
    color:rgb(248, 135, 207)  
}
```

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, 135, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 135, 207) }
```

Border

The CSS property to change the border of an element to YUV 176.9950, 14.7925, 62.2714 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, 135, 207) }
```


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

```
.border{ border-color:rgb(248, 135, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 135, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 135, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 135, 207);  
box-shadow:4px 4px 4px 4px rgb(248, 135,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 176.9950, 14.7925, 62.2714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 135, 207) }
```

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

```
.background{ background-color: rgb(248,  
135, 207) }
```

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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