

Converting Colors

YUV(148.4920, -25.8786,
87.2685)

Have a look what the booklet for
YUV(148.4920, -25.8786, 87.2685)
contains.

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Color

**YUV(148.4920, -25.8786,
87.2685)**

Conversions

Conversions Part 1

Format	Color
Hex	F86C60
RGB	248, 108, 96
RGB Percent	97%, 42%, 38%
CMY	0.0275, 0.5765, 0.6235
CMYK	0.00, 0.56, 0.61, 0.03
HSL	5°, 92%, 67%
HSV	5°, 61%, 97%
XYZ	46.1853, 31.5261, 14.7172
YIQ	148.4920, 87.2920, 25.9480

Conversions

Conversions Part 2

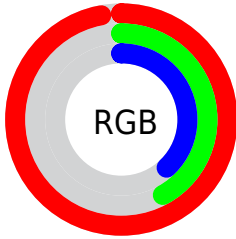
Format	Color
R _Y B	248, 109, 96
Decimal	16280672
CIE Lab	62.95, 52.79, 33.48
CIE LCh	63, 62.512, 32.382
Yxy	31.5261, 0.4997, 0.3411
Android (android.graphics.Color)	4294470752 (0xFFFF86C60)
YUV	148.4920, -25.8786, 87.2685
Hunter-Lab	56.1481, 48.5680, 23.7629

Details

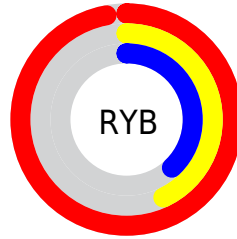
The YUV color **148.4920, -25.8786, 87.2685** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **195.5080, 25.8786, -87.2685**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.6840, -20.5502, 58.1591**, and **92.3110, -21.3523, 82.1653** is the 20% darker color. If you saturate the color by 10%, you get **132.1410, -30.1425, 101.6083**, and if you desaturate by 10%, it is **164.8430, -21.6146, 72.9287**.

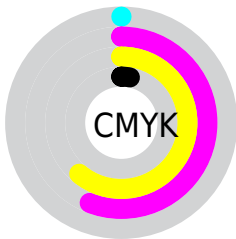
Distribution



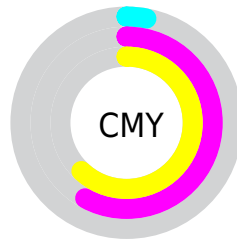
- Red (97%)
- Green (42%)
- Blue (38%)



- Red (97%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (56%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4920, -25.8786, 87.2685 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 148.4920, -25.8786, 87.2685 by changing the saturation by 10% instead.

148.4920,
-25.8786, 87.2685

148.4920,
-25.8786, 87.2685

255.0000, 0.0000,
0.0000

120.6380,
-23.9785, 84.5095

188.6840,
-20.5502, 58.1591

92.3110, -21.3523,
82.1653

208.6710,
-17.5858, 40.6305

60.6900, -16.1162,
82.7099

228.2990,
-13.4584, 23.4168

37.8310, -16.6787,
76.4472

249.1010, -9.9098,
5.1734

28.4050, -14.0037,
58.4038

19.8480, -9.2921,
40.4753

10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 148.4920,
-25.8786, 87.2685

■ 148.4920,
-25.8786, 87.2685

■ 132.1410,
-30.1425, 101.6083

■ 164.8430,
-21.6146, 72.9287

■ 115.7900,
-34.4065, 115.9482

■ 181.1940,
-17.3506, 58.5889

■ 99.5530, -38.2336,
130.1880

■ 197.4310,
-13.5235, 44.3490

■ 85.8920, -42.3448,
142.1687

■ 213.1950, -8.9701,
30.5240

■ 229.5460, -4.7062,
16.1842

■ 245.8970, -0.4422,
1.8443

■ 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.



150.2620, -0.1292, 88.3472



148.4920, -25.8786, 87.2685



148.2030, -47.9211, 63.8430

Triad

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



148.4920, -25.8786, 87.2685



115.6910, -8.7217, -96.1990



121.2290, 65.9491, -106.3178

Complementary

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



148.4920, -25.8786, 87.2685



195.5080, 25.8786, -87.2685

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.



128.8770, 59.7136, -113.0251



148.4920, -25.8786, 87.2685



122.7430, 15.9027, -107.6456

Square

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



148.4920, -25.8786, 87.2685



138.9080, -44.3246, -16.5823



128.4260, 40.2160, -112.6296



155.5310, 45.0942, 3.0423

Rectangle

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



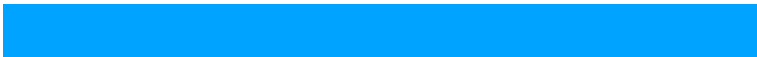
148.4920, -25.8786, 87.2685



146.1280, -57.7441, 41.1067



128.4260, 40.2160, -112.6296



124.7510, 64.2128, -109.4066

Sweetspot

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



148.4920, -25.8786, 87.2685



225.1020, -7.9383, 26.2205



157.6360, 39.6195, 79.2492



109.4320, -5.1430, 16.2841



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.



148.4920, -25.8786, 87.2685



131.3160, -32.2008, 108.4709



191.9300, -47.2935, 49.1734



116.4740, -2.2057, 7.4773



65.3160, -32.2008, 108.4709



21.1740, -10.4388, 34.9274

Inverse Universe

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



195.5080, 25.8786, -87.2685



189.6840, 32.2008, -108.4709



152.0700, 47.2935, -49.1734



120.5260, 2.2057, -7.4773



123.6840, 32.2008, -108.4709



39.8260, 10.4388, -34.9274

Previews

White Background



This preview shows how the YUV color 148.4920, -25.8786, 87.2685 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 148.4920, -25.8786, 87.2685 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 148.4920, -25.8786, 87.2685

Background



This preview shows how black text looks on a background with the YUV color 148.4920, -25.8786, 87.2685.



This preview shows how white text looks on a background with the YUV color 148.4920, -25.8786, 87.2685.

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

148.4920, -25.8786, 87.2685

Protanopia

151.8430, -18.6566, 10.6617

Deuteranopia

151.4620, -30.7938, 30.2898



Tritanopia

149.5550, -18.0216, 87.2133

Trichromacy



Original Color

148.4920, -25.8786, 87.2685

Protanomaly

150.9220, -21.6535, 38.6564

Deuteranomaly

150.4630, -28.8223, 51.3369

Tritanomaly

149.4580, -20.9318, 87.2983

Monochromacy



Original Color

148.4920, -25.8786, 87.2685

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.7930, -9.2649, 31.7535

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4920, -25.8786, 87.2685 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, 108, 96)` looks like.

```
.text, #text, p{  
    color:rgb(248, 108, 96)  
}
```

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, 108, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 108, 96) }
```

Border

The CSS property to change the border of an element to YUV 148.4920, -25.8786, 87.2685 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, 108, 96) }
```


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

```
.border{ border-color:rgb(248, 108, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 108, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 108, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 108, 96);  
box-shadow:4px 4px 4px 4px rgb(248, 108,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 148.4920, -25.8786, 87.2685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 108, 96) }
```

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

```
.background{ background-color: rgb(248,  
108, 96) }
```

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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