

Converting Colors

YUV(165.4850, -25.3821,
67.9807)

Have a look what the booklet for
YUV(165.4850, -25.3821, 67.9807)
contains.

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Color

**YUV(165.4850, -25.3821,
67.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	F38872
RGB	243, 136, 114
RGB Percent	95%, 53%, 45%
CMY	0.0471, 0.4667, 0.5529
CMYK	0.00, 0.44, 0.53, 0.05
HSL	10°, 84%, 70%
HSV	10°, 53%, 95%
XYZ	48.8036, 37.8779, 20.6585
YIQ	165.4850, 70.8340, 15.8420

Conversions

Conversions Part 2

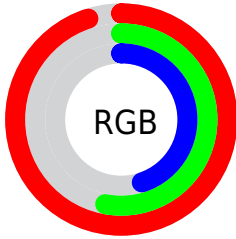
Format	Color
R _Y B	243, 141, 114
Decimal	15960178
CIE Lab	67.93, 38.61, 29.78
CIE LCh	68, 48.765, 37.645
Yxy	37.8779, 0.4547, 0.3529
Android (android.graphics.Color)	4294150258 (0xFF38872)
YUV	165.4850, -25.3821, 67.9807
Hunter-Lab	61.5450, 33.8419, 23.1799

Details

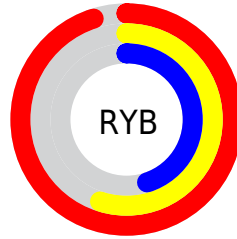
The YUV color **165.4850, -25.3821, 67.9807** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **191.5150, 25.3821, -67.9807**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2860, -20.3540, 41.8452**, and **111.5490, -22.4557, 62.6625** is the 20% darker color. If you saturate the color by 10%, you get **151.0090, -30.0774, 80.6761**, and if you desaturate by 10%, it is **179.9610, -20.6868, 55.2852**.

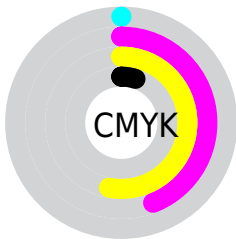
Distribution



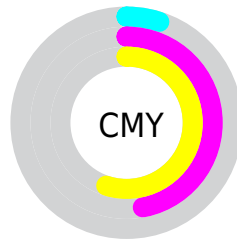
- Red (95%)
- Green (53%)
- Blue (45%)



- Red (95%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.4850, -25.3821, 67.9807 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 165.4850, -25.3821, 67.9807 by changing the saturation by 10% instead.

165.4850,
-25.3821, 67.9807

165.4850,
-25.3821, 67.9807

255.0000, 0.0000,
0.0000

138.4030,
-24.3557, 65.4216

207.2860,
-20.3540, 41.8452

111.5490,
-22.4557, 62.6625

226.8000,
-16.6634, 24.7314

85.2820, -20.8450,
59.3887

247.0150,
-12.8254, 7.0028

58.9550, -18.2188,
57.0445

254.4300, -2.1840,
0.4999

29.2910, -14.4405,
58.5038

20.0330, -9.8763,
41.1901

12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 165.4850,
-25.3821, 67.9807

■ 165.4850,
-25.3821, 67.9807

■ 151.0090,
-30.0774, 80.6761

■ 179.9610,
-20.6868, 55.2852

■ 136.4190,
-35.2096, 93.4715

■ 194.5510,
-15.5546, 42.4898

■ 121.9430,
-39.9049, 106.1670

■ 209.0270,
-10.8593, 29.7943

■ 106.8800,
-44.3108, 119.3772

■ 224.0900, -6.4534,
16.5841

■ 96.7240, -47.6849,
128.2841

■ 238.5660, -1.7580,
3.8886

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



167.0720, -5.4585, 70.9739



165.4850, -25.3821, 67.9807



163.6940, -39.2891, 48.5034

Triad

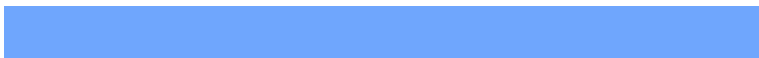
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



165.4850, -25.3821, 67.9807



144.9430, -7.3669, -63.9710



159.4730, 46.1088, -42.5108

Complementary

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



165.4850, -25.3821, 67.9807



191.5150, 25.3821, -67.9807

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.



133.1170, 55.6513, -116.7436



165.4850, -25.3821, 67.9807



130.4200, 22.4709, -114.3783

Square

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



165.4850, -25.3821, 67.9807



155.1540, -30.6419, -18.5521



134.0340, 41.3952, -117.5478



169.8560, 32.1160, 12.4043

Rectangle

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



165.4850, -25.3821, 67.9807



161.9490, -42.8659, 28.9857



134.0340, 41.3952, -117.5478



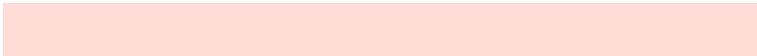
152.2420, 49.6737, -65.9872

Sweetspot

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



165.4850, -25.3821, 67.9807



230.3680, -8.0694, 21.6023



164.7690, 27.7219, 68.6086



112.8230, -4.8427, 13.3102



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.



165.4850, -25.3821, 67.9807



157.1730, -32.1303, 85.7943



203.0530, -43.9031, 35.0335



114.7620, -2.3477, 6.3477



74.3980, -36.6782, 97.8750



23.5110, -11.5909, 31.1239

Inverse Universe

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



191.5150, 25.3821, -67.9807



189.8270, 32.1303, -85.7943



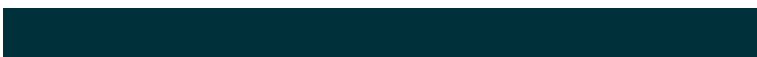
153.9470, 43.9031, -35.0335



117.2380, 2.3477, -6.3477



111.6020, 36.6782, -97.8750



35.4890, 11.5909, -31.1239

Previews

White Background



This preview shows how the YUV color 165.4850, -25.3821, 67.9807 looks on a white background.

Color Contrast Check

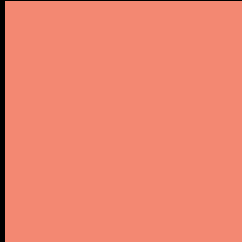
Large Text (above 18pt) WCAG AA × Fail

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 165.4850, -25.3821, 67.9807 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 165.4850, -25.3821, 67.9807

Background



This preview shows how black text looks on a background with the YUV color 165.4850, -25.3821, 67.9807.



This preview shows how white text looks on a background with the YUV color 165.4850, -25.3821, 67.9807.

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

165.4850, -25.3821, 67.9807

Protanopia

164.8430, -18.6566, 10.6617

Deuteranopia

165.3740, -27.2994, 29.4900



Tritanopia

166.9270, -12.2890, 68.4700

Trichromacy



Original Color

165.4850, -25.3821, 67.9807

Protanomaly

164.9920, -21.1951, 31.5790

Deuteranomaly

165.5760, -26.9060, 43.3448

Tritanomaly

166.0750, -16.7990, 68.3402

Monochromacy



Original Color

165.4850, -25.3821, 67.9807

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7490, -9.2433, 24.7761

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4850, -25.3821, 67.9807 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(243, 136, 114)` looks like.

```
.text, #text, p{  
    color:rgb(243, 136, 114)  
}
```

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(243, 136, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 136, 114) }
```

Border

The CSS property to change the border of an element to YUV 165.4850, -25.3821, 67.9807 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(243, 136, 114) }
```


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

```
.border{ border-color:rgb(243, 136, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 136, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 136, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 136, 114);  
box-shadow:4px 4px 4px 4px rgb(243, 136,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 165.4850, -25.3821, 67.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 136, 114) }
```

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

```
.background{ background-color: rgb(243,  
136, 114) }
```

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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