

Converting Colors

YUV(176.3050, -25.7864,
57.6145)

Have a look what the booklet for
YUV(176.3050, -25.7864, 57.6145)
contains.

YUV(176.3050, -25.7864, 57.6145)	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(176.3050, -25.7864,
57.6145)**

Conversions

Conversions Part 1

Format	Color
Hex	F2997C
RGB	242, 153, 124
RGB Percent	95%, 60%, 49%
CMY	0.0510, 0.4000, 0.5137
CMYK	0.00, 0.37, 0.49, 0.05
HSL	15°, 82%, 72%
HSV	15°, 49%, 95%
XYZ	51.6473, 43.1149, 24.6687
YIQ	176.3050, 62.3530, 9.8490

Conversions

Conversions Part 2

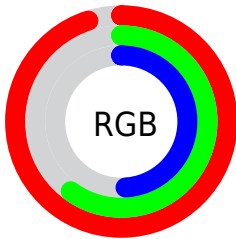
Format	Color
R _Y B	242, 162, 124
Decimal	15899004
CIE Lab	71.63, 30.28, 29.17
CIE LCh	72, 42.045, 43.923
Yxy	43.1149, 0.4324, 0.3610
Android (android.graphics.Color)	4294089084 (0xFFFF2997C)
YUV	176.3050, -25.7864, 57.6145
Hunter-Lab	65.6620, 25.4930, 23.6886

Details

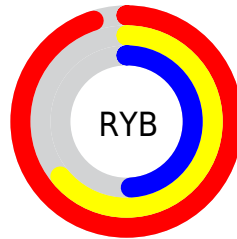
The YUV color **176.3050, -25.7864, 57.6145** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **189.6950, 25.7864, -57.6145**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.5190, -20.4689, 31.9938**, and **122.5540, -23.4441, 53.0111** is the 20% darker color. If you saturate the color by 10%, you get **163.0030, -31.0605, 69.2804**, and if you desaturate by 10%, it is **189.6070, -20.5123, 45.9487**.

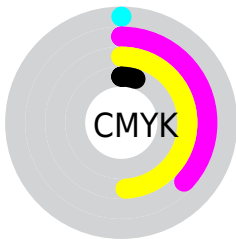
Distribution



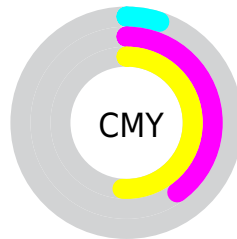
- Red (95%)
- Green (60%)
- Blue (49%)



- Red (95%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3050, -25.7864, 57.6145 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 176.3050, -25.7864, 57.6145 by changing the saturation by 10% instead.

176.3050,
-25.7864, 57.6145

176.3050,
-25.7864, 57.6145

255.0000, 0.0000,
0.0000

149.2230,
-24.7599, 55.0554

218.5190,
-20.4689, 31.9938

122.5540,
-23.4441, 53.0111

238.0330,
-16.7783, 14.8801

96.5860, -21.9809,
50.3521

252.4920, -9.6096,
2.1995

71.3190, -20.3703,
47.0782

46.2370, -19.3438,
44.5192

22.6910, -11.1867,
41.4900

13.7540, -6.7807,

28.2797

■ 0.0000, 0.0000,
0.0000

■ 176.3050,
-25.7864, 57.6145

■ 176.3050,
-25.7864, 57.6145

■ 163.0030,
-31.0605, 69.2804

■ 189.6070,
-20.5123, 45.9487

■ 149.1140,
-36.0452, 81.4610

■ 203.4960,
-15.5275, 33.7680

■ 135.6980,
-41.7561, 93.2269

■ 216.9120, -9.8166,
22.0022

■ 122.3960,
-47.0302, 104.8927

■ 230.2140, -4.5425,
10.3363

■ 109.0940,
-52.3043, 116.5586

■ 243.5160, 0.7316,
-1.3295

■ 106.9910,
-52.7466, 118.4029

■ 251.1130, 1.9163,
-7.9921

Harmonies

Analogous

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



177.9910, -9.3626, 63.1519



176.3050, -25.7864, 57.6145



174.2520, -35.6202, 38.3670

Triad

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



176.3050, -25.7864, 57.6145



157.9310, -2.4310, -60.4525



174.3030, 37.3186, -23.0677

Complementary

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



176.3050, -25.7864, 57.6145



189.6950, 25.7864, -57.6145

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.



159.4060, 44.1698, -74.0241



176.3050, -25.7864, 57.6145



137.0540, 27.5814, -120.1964

Square

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



176.3050, -25.7864, 57.6145



166.3690, -23.3529, -23.1256



139.2830, 43.7375, -122.1512



180.0650, 25.1110, 19.2370

Rectangle

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



176.3050, -25.7864, 57.6145



172.2020, -36.5816, 19.9938



139.2830, 43.7375, -122.1512



170.8880, 39.9882, -39.3668

Sweetspot

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



176.3050, -25.7864, 57.6145



233.6450, -8.2060, 18.7283



169.5420, 21.9178, 63.5457



114.8120, -4.8373, 11.5659



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.



176.3050, -25.7864, 57.6145



171.5690, -32.8185, 73.1690



210.3510, -42.5710, 27.7562



113.3490, -2.6371, 5.8329



81.4310, -40.1455, 89.9530



24.9620, -12.3063, 27.2203

Inverse Universe

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



189.6950, 25.7864, -57.6145



188.4310, 32.8185, -73.1690



155.6490, 42.5710, -27.7562



114.6510, 2.6371, -5.8329



101.9820, 40.4349, -89.4382



31.0380, 12.3063, -27.2203

Previews

White Background



This preview shows how the YUV color 176.3050, -25.7864, 57.6145 looks on a white background.

Color Contrast Check

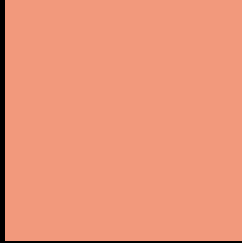
Large Text (above 18pt) WCAG AA × Fail

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 176.3050, -25.7864, 57.6145 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 176.3050, -25.7864, 57.6145

Background



This preview shows how black text looks on a background with the YUV color 176.3050, -25.7864, 57.6145.



This preview shows how white text looks on a background with the YUV color 176.3050, -25.7864,

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

176.3050, -25.7864, 57.6145

Protanopia

174.8000, -20.1144, 11.5764

Deuteranopia

175.2000, -26.7206, 30.5196



Tritanopia

178.2570, -9.4937, 58.5336

Trichromacy



Original Color

176.3050, -25.7864, 57.6145

Protanomaly

175.6280, -22.4946, 28.3902

Deuteranomaly

175.9670, -26.6057, 40.3709

Tritanomaly

177.6500, -15.6035, 58.1889

Monochromacy



Original Color

176.3050, -25.7864, 57.6145

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.3140, -9.5218, 20.7726

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3050, -25.7864, 57.6145 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(242, 153, 124)` looks like.

```
.text, #text, p{  
    color:rgb(242, 153, 124)  
}
```

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(242, 153, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 153, 124) }
```

Border

The CSS property to change the border of an element to YUV 176.3050, -25.7864, 57.6145 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(242, 153, 124) }
```


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

```
.border{ border-color:rgb(242, 153, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 153, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 153, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 153, 124);  
box-shadow:4px 4px 4px 4px rgb(242, 153,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 176.3050, -25.7864, 57.6145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 153, 124) }
```

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

```
.background{ background-color: rgb(242,  
153, 124) }
```

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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