

Converting Colors

YUV(185.0650, -25.1750,
48.1780)

Have a look what the booklet for
YUV(185.0650, -25.1750, 48.1780)
contains.

| | |
|------------------------------------------------|----|
| YUV(185.0650, -25.1750, 48.1780) | 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(185.0650, -25.1750,
48.1780)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F0A786 |
| RGB | 240, 167, 134 |
| RGB Percent | 94%, 65%, 53% |
| CMY | 0.0588, 0.3451, 0.4745 |
| CMYK | 0.00, 0.30, 0.44, 0.06 |
| HSL | 19°, 78%, 73% |
| HSV | 19°, 44%, 94% |
| XYZ | 54.0570, 47.8839, 28.9477 |
| YIQ | 185.0650, 54.1010, 5.2130 |

Conversions

Conversions Part 2

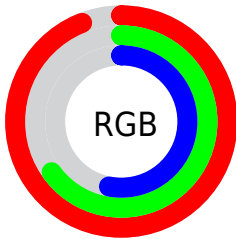
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 240, 182, 134 |
| Decimal | 15771526 |
| CIE _{Lab} | 74.75, 23.09, 27.87 |
| CIE _{LCh} | 75, 36.190, 50.354 |
| Yxy | 47.8839, 0.4130, 0.3658 |
| Android (android.graphics.Color) | 4293961606 (0xFFFF0A786) |
| YUV | 185.0650, -25.1750, 48.1780 |
| Hunter-Lab | 69.1982, 18.3456, 23.6360 |

Details

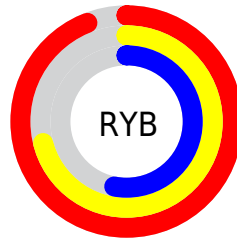
The YUV color $185.0650, -25.1750, 48.1780$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $188.9350, 25.1750, -48.1780$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.8770, -20.1524, 23.7869$, and $131.2000, -23.2696, 43.6746$ is the 20% darker color. If you saturate the color by 10%, you get $172.3500, -30.7385, 59.3291$, and if you desaturate by 10%, it is $197.7800, -19.6115, 37.0269$.

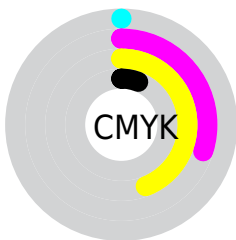
Distribution



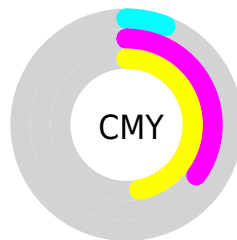
- Red (94%)
- Green (65%)
- Blue (53%)



- Red (94%)
- Yellow (71%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0650, -25.1750, 48.1780 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 185.0650, -25.1750, 48.1780 by changing the saturation by 10% instead.

185.0650,
-25.1750, 48.1780

185.0650,
-25.1750, 48.1780

255.0000, 0.0000,
0.0000

157.3960,
-23.8592, 46.1337

227.8770,
-20.1524, 23.7869

131.2000,
-23.2696, 43.6746

248.0920,
-16.3144, 6.0583

105.4170,
-22.3906, 41.7303

253.7460, -4.8048,
1.0998

80.4490, -20.9274,
39.0712

56.4810, -19.4641,
36.4122

33.2680, -16.4011,
33.9680

13.7540, -6.7807,

28.2797

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 185.0650,
-25.1750, 48.1780

■ 185.0650,
-25.1750, 48.1780

■ 172.3500,
-30.7385, 59.3291

■ 197.7800,
-19.6115, 37.0269

■ 160.2220,
-36.5914, 69.9653

■ 209.9080,
-13.7586, 26.3907

■ 147.5070,
-42.1550, 81.1164

■ 222.6230, -8.1951,
15.2396

■ 135.3790,
-48.0078, 91.7526

■ 234.7510, -2.3422,
4.6034

■ 122.6640,
-53.5714, 102.9037

■ 247.4660, 3.2213,
-6.5477

■ 115.7850,
-57.0820, 108.9366

■ 250.5150, 2.2111,
-9.2217

Harmonies

Analogous

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



186.5510, -12.1036, 55.6448



185.0650, -25.1750, 48.1780



182.5220, -31.8093, 29.3602

Triad

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



185.0650, -25.1750, 48.1780



168.9900, 1.4839, -56.1192



184.8440, 30.1499, -10.3872

Complementary

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



185.0650, -25.1750, 48.1780



188.9350, 25.1750, -48.1780

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.



176.0950, 35.9422, -48.3183



185.0650, -25.1750, 48.1780



162.6890, 21.3523, -82.1653

Square

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



185.0650, -25.1750, 48.1780



174.9540, -17.2323, -26.2697



165.0280, 34.0032, -79.8316



188.4910, 18.9849, 24.1254

Rectangle

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



185.0650, -25.1750, 48.1780



180.9390, -31.0289, 12.3315



165.0280, 34.0032, -79.8316



182.4510, 32.8087, -23.1975

Sweetspot

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



185.0650, -25.1750, 48.1780



237.7370, -7.7583, 15.1397



174.1300, 16.6979, 57.7680



116.8010, -4.8319, 9.8215



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.



185.0650, -25.1750, 48.1780



185.0190, -32.0544, 61.3733



215.5890, -40.2234, 21.4084



113.9360, -2.9264, 5.3181



88.4750, -43.6182, 83.7754



26.7230, -13.1744, 25.6759

Inverse Universe

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



188.9350, 25.1750, -48.1780



189.9810, 32.0544, -61.3733



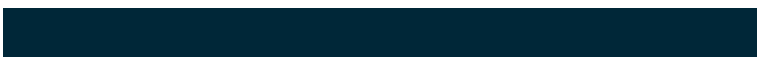
158.4110, 40.2234, -21.4084



114.0640, 2.9264, -5.3181



94.9380, 43.9076, -83.2606



29.2770, 13.1744, -25.6759

Previews

White Background



This preview shows how the YUV color 185.0650, -25.1750, 48.1780 looks on a white background.

Color Contrast Check

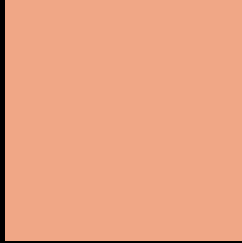
Large Text (above 18pt) WCAG AA × Fail

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 185.0650, -25.1750, 48.1780 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 185.0650, -25.1750, 48.1780

Background



This preview shows how black text looks on a background with the YUV color 185.0650, -25.1750, 48.1780.



This preview shows how white text looks on a background with the YUV color 185.0650, -25.1750, 48.1780.

48.1780.

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

185.0650, -25.1750, 48.1780

Protanopia

183.0990, -20.2618, 12.1912

Deuteranopia

184.4280, -25.8470, 30.3196



Tritanopia

187.8860, -6.8458, 49.2120

Trichromacy



Original Color

185.0650, -25.1750, 48.1780

Protanomaly

184.0190, -22.1944, 25.4163

Deuteranomaly

184.5860, -25.4319, 37.1971

Tritanomaly

187.0510, -13.8291, 49.0673

Monochromacy



Original Color

185.0650, -25.1750, 48.1780

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7050, -9.2216, 17.7987

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0650, -25.1750, 48.1780 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(240, 167, 134)` looks like.

```
.text, #text, p{  
    color:rgb(240, 167, 134)  
}
```

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(240, 167, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 167, 134) }
```

Border

The CSS property to change the border of an element to YUV 185.0650, -25.1750, 48.1780 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(240, 167, 134) }
```


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

```
.border{ border-color:rgb(240, 167, 134) }
```

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

Here you see how a box with a 4 pixel rgb(240, 167, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 167, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 167, 134);  
box-shadow:4px 4px 4px 4px rgb(240, 167,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 185.0650, -25.1750, 48.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 167, 134) }
```

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

```
.background{ background-color: rgb(240,  
167, 134) }
```

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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