

# Converting Colors

YUV(179.0740, -35.5325,  
56.9401)

Have a look what the booklet for  
YUV(179.0740, -35.5325, 56.9401)  
contains.

<b>YUV(179.0740, -35.5325, 56.9401)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**YUV(179.0740, -35.5325,  
56.9401)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A06B
RGB	244, 160, 107
RGB Percent	96%, 63%, 42%
CMY	0.0431, 0.3725, 0.5804
CMYK	0.00, 0.34, 0.56, 0.04
HSL	23°, 86%, 69%
HSV	23°, 56%, 96%
XYZ	52.5329, 45.4362, 19.9112
YIQ	179.0740, 67.0770, 1.3250

# Conversions

## Conversions Part 2

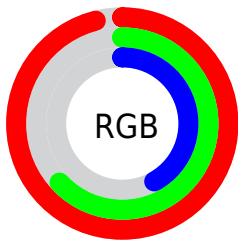
Format	Color
R <sub>Y</sub> B	244, 193, 107
Decimal	16031851
CIE Lab	73.18, 25.94, 40.23
CIE LCh	73, 47.873, 57.187
Yxy	45.4362, 0.4456, 0.3854
Android (android.graphics.Color)	4294221931 (0xFFFF4A06B)
YUV	179.0740, -35.5325, 56.9401
Hunter-Lab	67.4064, 21.1519, 29.6708

# Details

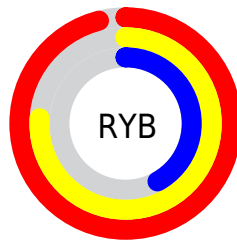
The YUV color **179.0740, -35.5325, 56.9401** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **171.9260, 35.5325, -56.9401**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.5760, -30.3570, 30.1898**, and **125.0240, -33.0428, 51.7220** is the 20% darker color. If you saturate the color by 10%, you get **167.5330, -41.6748, 67.0616**, and if you desaturate by 10%, it is **190.6150, -29.3902, 46.8186**.

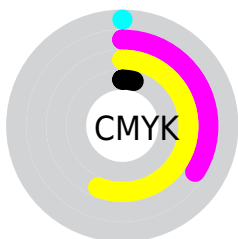
# Distribution



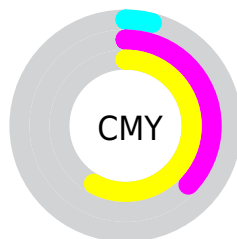
- Red (96%)
- Green (63%)
- Blue (42%)



- Red (96%)
- Yellow (76%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (56%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 179.0740, -35.5325, 56.9401 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 179.0740, -35.5325, 56.9401 by changing the saturation by 10% instead.



179.0740,  
-35.5325, 56.9401

179.0740,  
-35.5325, 56.9401

255.0000, 0.0000,  
0.0000

151.9920,  
-34.5061, 54.3810

220.5760,  
-30.3570, 30.1898

125.0240,  
-33.0428, 51.7220

240.7910,  
-26.5190, 12.4613

98.9420, -32.0164,  
49.1629

250.4400,  
-17.4719, 3.9991

73.4470, -31.2794,  
46.0890

253.6320, -5.2416,  
1.1997

50.4340, -24.8640,  
41.7154

28.5610, -14.0806,  
36.3420

13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,  
0.0000

■ 179.0740,  
-35.5325, 56.9401

■ 179.0740,  
-35.5325, 56.9401

■ 167.5330,  
-41.6748, 67.0616

■ 190.6150,  
-29.3902, 46.8186

■ 155.8780,  
-48.2539, 77.2830

■ 202.2700,  
-22.8111, 36.5972

■ 144.3370,  
-54.3961, 87.4045

■ 213.8110,  
-16.6688, 26.4758

■ 132.6820,  
-60.9752, 97.6259

■ 225.4660,  
-10.0897, 16.2543

■ 128.1340,  
-63.1701, 101.6145

■ 237.0070, -3.9475,  
6.1329

248.5480, 2.1948,  
-3.9886

251.7110, 1.6215,  
-6.7625

# Harmonies

## Analogous

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



178.7220, -18.1039, 66.8958



179.0740, -35.5325, 56.9401



176.3620, -42.5765, 29.5005

# Triad

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



179.0740, -35.5325, 56.9401



143.4930, 15.0400, -110.9344



181.7830, 36.0960, -4.1947

# Complementary

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



179.0740, -35.5325, 56.9401



171.9260, 35.5325, -56.9401

# 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.



166.6680, 43.5477, -61.0988



179.0740, -35.5325, 56.9401



143.4260, 36.7650, -125.7846

# Square

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



179.0740, -35.5325, 56.9401



164.8330, -17.1727, -45.4575



143.7800, 53.3525, -126.0951



185.1600, 21.1201, 39.3247



# Rectangle

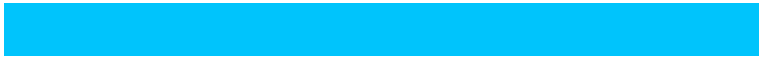
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179.0740, -35.5325, 56.9401



173.6150, -39.7432, 7.3536



143.7800, 53.3525, -126.0951



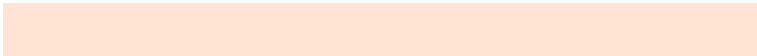
177.8410, 38.0394, -20.9086

# Sweetspot

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



179.0740, -35.5325, 56.9401



234.2490, -10.9688, 18.1986



157.5390, 16.4963, 75.8263



115.6440, -6.7265, 10.8362



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.



179.0740, -35.5325, 56.9401



173.8710, -44.3064, 71.1501



218.9900, -55.2111, 21.9338



116.5230, -3.2158, 4.8033



97.8780, -48.2539, 77.2830



31.1420, -15.3530, 24.4315



# Inverse Universe

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



171.9260, 35.5325, -56.9401



165.1290, 44.3064, -71.1501



132.0100, 55.2111, -21.9338



116.0640, 2.9264, -5.3181



88.1220, 48.2539, -77.2830



27.8580, 15.3530, -24.4315



# Previews

## White Background



This preview shows how the YUV color 179.0740, -35.5325, 56.9401 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 179.0740, -35.5325, 56.9401 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 179.0740, -35.5325, 56.9401 Background



This preview shows how black text looks on a background with the YUV color 179.0740, -35.5325, 56.9401.



This preview shows how white text looks on a background with the YUV color 179.0740, -35.5325, 56.9401.



# 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

179.0740, -35.5325, 56.9401

### Protanopia

177.3740, -30.7504, 16.3350

### Deuteranopia

178.4150, -36.1936, 35.5930



## Tritanopia

182.6590, -9.1989, 57.3041

# Trichromacy



## Original Color

179.0740, -35.5325, 56.9401

## Protanomaly

178.0060, -32.5410, 30.6897

## Deuteranomaly

178.8720, -35.9259, 43.0853

## Tritanomaly

181.7270, -19.0924, 57.2444

# Monochromacy



## Original Color

179.0740, -35.5325, 56.9401

## Achromatopsia

179.0000, 0.0000, 0.0000

## Achromatomaly

179.1030, -12.8688, 20.9577

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 179.0740, -35.5325, 56.9401 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(244, 160, 107)` looks like.

```
.text, #text, p{  
    color:rgb(244, 160, 107)  
}
```

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(244, 160, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 160, 107) }
```

## Border

The CSS property to change the border of an element to YUV 179.0740, -35.5325, 56.9401 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(244, 160, 107) }
```



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

```
.border{ border-color:rgb(244, 160, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 160, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 160, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 160, 107);  
box-shadow:4px 4px 4px 4px rgb(244, 160,  
107) }
```

# Background

The CSS property to change the background color of an element to YUV 179.0740, -35.5325, 56.9401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 160, 107) }
```

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

```
.background{ background-color: rgb(244,  
160, 107) }
```

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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