

Converting Colors

YUV(156.6420, -26.9385,
53.8110)

Have a look what the booklet for
YUV(156.6420, -26.9385, 53.8110)
contains.

YUV(156.6420, -26.9385, 53.8110)	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(156.6420, -26.9385,
53.8110)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8866
RGB	218, 136, 102
RGB Percent	85%, 53%, 40%
CMY	0.1451, 0.4667, 0.6000
CMYK	0.00, 0.38, 0.53, 0.15
HSL	18°, 61%, 63%
HSV	18°, 53%, 85%
XYZ	40.1159, 33.4731, 16.9170
YIQ	156.6420, 59.7860, 6.8100

Conversions

Conversions Part 2

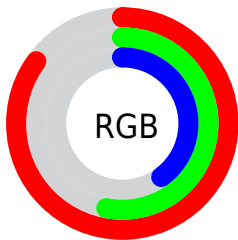
Format	Color
R_{YB}	218, 150, 102
Decimal	14321766
CIE _{Lab}	64.54, 27.89, 31.35
CIE _{LCh}	65, 41.959, 48.338
Yxy	33.4731, 0.4432, 0.3698
Android (android.graphics.Color)	4292511846 (0xFFDA8866)
YUV	156.6420, -26.9385, 53.8110
Hunter-Lab	57.8559, 22.5197, 23.1628

Details

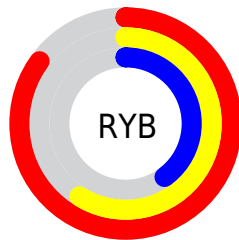
The YUV color **156.6420, -26.9385, 53.8110** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **163.3580, 26.9385, -53.8110**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2170, -25.7430, 43.6597**, and **103.5920, -24.4489, 48.5928** is the 20% darker color. If you saturate the color by 10%, you get **145.3290, -32.2072, 63.7325**, and if you desaturate by 10%, it is **167.9550, -21.6698, 43.8895**.

Distribution



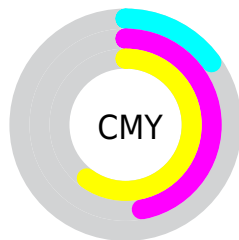
- Red (85%)
- Green (53%)
- Blue (40%)



- Red (85%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (15%)





- Cyan (15%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the YUV color 156.6420, -26.9385, 53.8110 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 156.6420, -26.9385, 53.8110 by changing the saturation by 10% instead.

 156.6420,
-26.9385, 53.8110


 156.6420,
-26.9385, 53.8110


255.0000, 0.0000,
0.0000

 129.6740,
-25.4753, 51.1519


 205.2170,
-25.7430, 43.6597


 103.5920,
-24.4489, 48.5928


 224.7310,
-22.0524, 26.5459


 78.6240, -22.9856,
45.9338

 244.9460,
-18.2144, 8.8174

 54.2430, -21.8118,
42.7599

 252.8340, -8.2992,
1.8996

 30.9420, -15.2544,
39.5159

 14.6510, -7.2229,
30.1241

 3.2890, -1.6215,

6.7625

■ 0.0000, 0.0000,
0.0000

■ 156.6420,
-26.9385, 53.8110

■ 156.6420,
-26.9385, 53.8110

■ 145.3290,
-32.2072, 63.7325

■ 167.9550,
-21.6698, 43.8895

■ 133.4290,
-37.1865, 74.1688

■ 179.8550,
-16.6905, 33.4532

■ 122.2300,
-42.0184, 83.9903

■ 191.0540,
-11.8586, 23.6316

■ 110.3300,
-46.9977, 94.4266

■ 202.9540, -6.8793,
13.1953

■ 102.7500,
-50.6557, 101.0743

■ 214.2670, -1.6106,
3.2738

■ 225.5800, 3.6581,
-6.6477

■ 237.4800, 8.6374,
-17.0840

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



158.1110, -11.3937, 61.2927



156.6420, -26.9385, 53.8110



154.5180, -35.7514, 33.7487

Triad

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



156.6420, -26.9385, 53.8110



135.7280, 2.1061, -69.0445



156.1790, 35.4078, -16.8200

Complementary

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



156.6420, -26.9385, 53.8110



163.3580, 26.9385, -53.8110

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.



141.2000, 43.2854, -70.3354



156.6420, -26.9385, 53.8110



123.7180, 27.2540, -108.5007

Square

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



156.6420, -26.9385, 53.8110



145.8460, -20.1371, -27.9289



125.7190, 42.5365, -110.2556



161.1150, 22.6213, 24.4551

Rectangle

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



156.6420, -26.9385, 53.8110



152.6960, -35.8391, 15.1756



125.7190, 42.5365, -110.2556



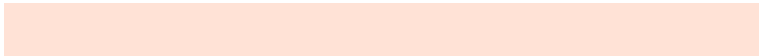
153.0630, 37.9299, -32.5043

Sweetspot

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



156.6420, -26.9385, 53.8110



233.3030, -9.5164, 19.0283



146.1460, 19.1550, 63.0160



114.5840, -5.7109, 11.7658



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.



156.6420, -26.9385, 53.8110



168.9130, -37.9181, 75.4983



190.1010, -43.4338, 24.4674



104.0500, -2.4896, 5.2182



81.6640, -40.2604, 80.1017



21.3850, -10.5428, 21.5874

Inverse Universe

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



163.3580, 26.9385, -53.8110



178.0870, 37.9181, -75.4983



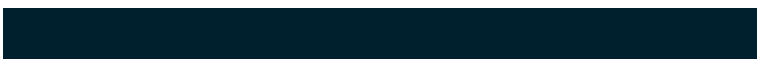
129.8990, 43.4338, -24.4674



104.3630, 2.7790, -4.7034



91.9230, 39.9710, -80.6165



24.0280, 10.8322, -21.0726

Previews

White Background



This preview shows how the YUV color 156.6420, -26.9385, 53.8110 looks on a white background.

Color Contrast Check

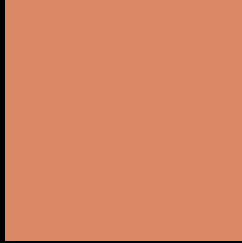
Large Text (above 18pt) WCAG AA × Fail

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 156.6420, -26.9385, 53.8110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

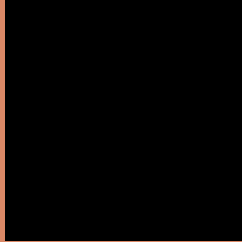
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.6420, -26.9385, 53.8110

Background



This preview shows how black text looks on a background with the YUV color 156.6420, -26.9385, 53.8110.



This preview shows how white text looks on a background with the YUV color 156.6420, -26.9385, 53.8110.

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

156.6420, -26.9385, 53.8110

Protanopia

155.2300, -22.2984, 12.0763

Deuteranopia

155.8470, -28.0256, 29.0752



Tritanopia

159.0500, -8.8987, 54.3301

Trichromacy



Original Color

156.6420, -26.9385, 53.8110

Protanomaly

155.5740, -23.9470, 27.5606

Deuteranomaly

156.3150, -27.7633, 38.3117

Tritanomaly

158.3290, -15.4452, 54.0855

Monochromacy



Original Color

156.6420, -26.9385, 53.8110

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.6020, -9.6638, 19.6430

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.6420, -26.9385, 53.8110 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(218, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(218, 136, 102)  
}
```

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(218, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 136, 102) }
```

Border

The CSS property to change the border of an element to YUV 156.6420, -26.9385, 53.8110 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(218, 136, 102) }
```


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

```
.border{ border-color:rgb(218, 136, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(218, 136,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 156.6420, -26.9385, 53.8110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 136, 102) }
```

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

```
.background{ background-color: rgb(218,  
136, 102) }
```

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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