

Converting Colors

YUV(161.8180, -33.9273,
55.4106)

Have a look what the booklet for
YUV(161.8180, -33.9273, 55.4106)
contains.

YUV(161.8180, -33.9273, 55.4106)	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(161.8180, -33.9273,
55.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	E18F5D
RGB	225, 143, 93
RGB Percent	88%, 56%, 36%
CMY	0.1176, 0.4392, 0.6353
CMYK	0.00, 0.36, 0.59, 0.12
HSL	23°, 69%, 62%
HSV	23°, 59%, 88%
XYZ	42.8496, 36.4428, 15.1317
YIQ	161.8180, 64.9220, 1.8340

Conversions

Conversions Part 2

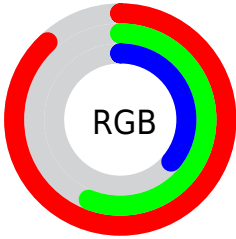
Format	Color
R _Y B	225, 173, 93
Decimal	14782301
CIE Lab	66.86, 26.25, 39.26
CIE LCh	67, 47.227, 56.237
Yxy	36.4428, 0.4538, 0.3859
Android (android.graphics.Color)	4292972381 (0xFFE18F5D)
YUV	161.8180, -33.9273, 55.4106
Hunter-Lab	60.3679, 21.0569, 27.3960

Details

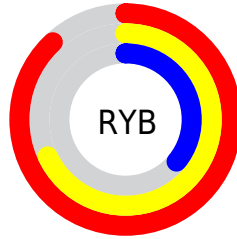
The YUV color **161.8180, -33.9273, 55.4106** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **156.1820, 33.9273, -55.4106**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.3000, -31.6999, 40.9559**, and **108.7680, -31.4376, 50.1925** is the 20% darker color. If you saturate the color by 10%, you get **151.0920, -39.4854, 64.8173**, and if you desaturate by 10%, it is **172.6580, -27.9324, 45.9039**.

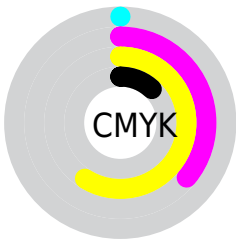
Distribution



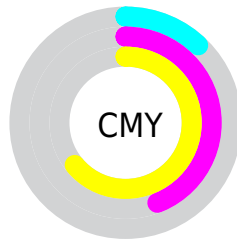
- Red (88%)
- Green (56%)
- Blue (36%)



- Red (88%)
- Yellow (68%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8180, -33.9273, 55.4106 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 161.8180, -33.9273, 55.4106 by changing the saturation by 10% instead.

161.8180,
-33.9273, 55.4106

161.8180,
-33.9273, 55.4106

255.0000, 0.0000,
0.0000

134.8500,
-32.4641, 52.7515

208.3000,
-31.6999, 40.9559

108.7680,
-31.4376, 50.1925

227.8140,
-28.0093, 23.8421

83.2730, -30.7006,
47.1186

248.0290,
-24.1713, 6.1136

58.1200, -28.6532,
43.7448

251.8080,
-12.2303, 2.7994

37.1330, -18.3066,
38.4714

15.8470, -7.8126,
32.5832

7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 161.8180,
-33.9273, 55.4106

■ 161.8180,
-33.9273, 55.4106

■ 151.0920,
-39.4854, 64.8173

■ 172.6580,
-27.9324, 45.9039

■ 140.2520,
-45.4802, 74.3240

■ 183.3840,
-22.3743, 36.4972

■ 129.5260,
-51.0383, 83.7307

■ 194.2240,
-16.3794, 26.9906

■ 118.6860,
-57.0332, 93.2374

■ 204.9500,
-10.8213, 17.5839

■ 117.1700,
-57.7648, 94.5669

■ 215.7900, -4.8265,
8.0772

■ 226.5160, 0.7316,
-1.3295

■ 237.3560, 6.7265,
-10.8362

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



163.1460, -17.8200, 69.1550



161.8180, -33.9273, 55.4106



159.1170, -40.9767, 29.7154

Triad

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



161.8180, -33.9273, 55.4106



125.7920, 14.8925, -110.3196



164.8860, 36.5382, -6.0390

Complementary

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



161.8180, -33.9273, 55.4106



156.1820, 33.9273, -55.4106

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.



149.4870, 48.0739, -66.2021



161.8180, -33.9273, 55.4106



130.6940, 33.6749, -114.6186

Square

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



161.8180, -33.9273, 55.4106



148.2570, -16.8887, -43.1984



131.5210, 49.5361, -115.3439



167.1490, 21.1255, 37.5803

Rectangle

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



161.8180, -33.9273, 55.4106



157.1420, -39.0170, 7.7685



131.5210, 49.5361, -115.3439



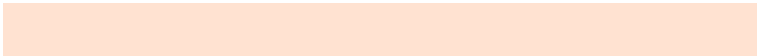
161.2150, 40.8130, -23.8676

Sweetspot

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



161.8180, -33.9273, 55.4106



232.7330, -11.7004, 19.5282



142.0440, 17.2333, 72.7524



114.1280, -7.4581, 12.1657



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.



161.8180, -33.9273, 55.4106



169.5510, -45.6276, 74.9388



199.3860, -52.4483, 22.4635



106.6370, -2.7790, 4.7034



91.9530, -45.3328, 73.7092



24.9180, -12.2846, 20.2429

Inverse Universe

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



156.1820, 33.9273, -55.4106



161.8620, 45.9170, -74.4240



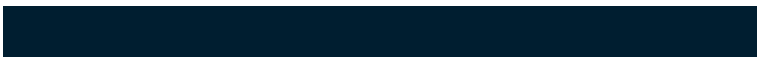
118.6140, 52.4483, -22.4635



106.3630, 2.7790, -4.7034



84.0470, 45.3328, -73.7092



23.0820, 12.2846, -20.2429

Previews

White Background



This preview shows how the YUV color 161.8180, -33.9273, 55.4106 looks on a white background.

Color Contrast Check

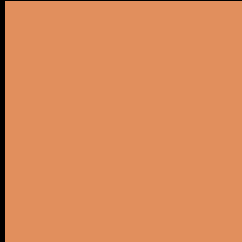
Large Text (above 18pt) WCAG AA × Fail

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 161.8180, -33.9273, 55.4106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

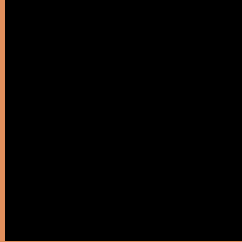
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8180, -33.9273, 55.4106

Background



This preview shows how black text looks on a background with the YUV color 161.8180, -33.9273, 55.4106.



This preview shows how white text looks on a background with the YUV color 161.8180, -33.9273,

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

161.8180, -33.9273, 55.4106

Protanopia

160.3030, -29.7294, 15.5203

Deuteranopia

161.3330, -35.1672, 33.0340



Tritanopia

164.9470, -9.3409, 56.1745

Trichromacy



Original Color

161.8180, -33.9273, 55.4106

Protanomaly

160.9350, -31.5200, 29.8750

Deuteranomaly

161.2030, -34.6101, 41.0410

Tritanomaly

164.2430, -18.3608, 55.9149

Monochromacy



Original Color

161.8180, -33.9273, 55.4106

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.9180, -12.2846, 20.2429

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8180, -33.9273, 55.4106 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(225, 143, 93)` looks like.

```
.text, #text, p{  
    color:rgb(225, 143, 93)  
}
```

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(225, 143, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 143, 93) }
```

Border

The CSS property to change the border of an element to YUV 161.8180, -33.9273, 55.4106 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(225, 143, 93) }
```


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

```
.border{ border-color:rgb(225, 143, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 143, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 143, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 143, 93);  
box-shadow:4px 4px 4px 4px rgb(225, 143,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 161.8180, -33.9273, 55.4106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 143, 93) }
```

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

```
.background{ background-color: rgb(225,  
143, 93) }
```

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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