

Converting Colors

YUV(181.5310, -21.9538,
41.6303)

Have a look what the booklet for
YUV(181.5310, -21.9538, 41.6303)
contains.

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Color

**YUV(181.5310, -21.9538,
41.6303)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A689
RGB	229, 166, 137
RGB Percent	90%, 65%, 54%
CMY	0.1020, 0.3490, 0.4627
CMYK	0.00, 0.28, 0.40, 0.10
HSL	19°, 64%, 72%
HSV	19°, 40%, 90%
XYZ	50.4647, 45.7366, 29.8352
YIQ	181.5310, 46.8570, 4.3370

Conversions

Conversions Part 2

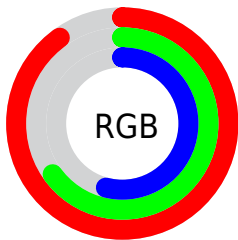
Format	Color
R _Y B	229, 179, 137
Decimal	15050377
CIE Lab	73.37, 19.64, 24.19
CIE LCh	73, 31.159, 50.927
Yxy	45.7366, 0.4004, 0.3629
Android (android.graphics.Color)	4293240457 (0xFFE5A689)
YUV	181.5310, -21.9538, 41.6303
Hunter-Lab	67.6288, 14.8463, 21.1838

Details

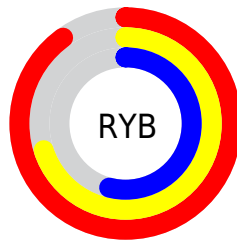
The YUV color **181.5310, -21.9538, 41.6303** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **184.4690, 21.9538, -41.6303**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.7460, -18.1158, 23.9018**, and **127.9650, -20.1957, 37.7417** is the 20% darker color. If you saturate the color by 10%, you get **169.5170, -27.3699, 52.1666**, and if you desaturate by 10%, it is **193.5450, -16.5377, 31.0940**.

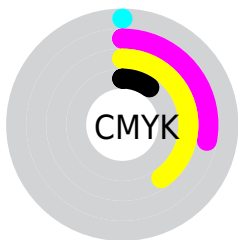
Distribution



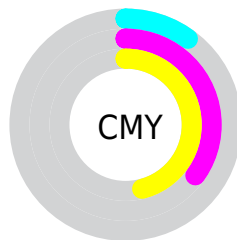
- Red (90%)
- Green (65%)
- Blue (54%)



- Red (90%)
- Yellow (70%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5310, -21.9538, 41.6303 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 181.5310, -21.9538, 41.6303 by changing the saturation by 10% instead.

181.5310,
-21.9538, 41.6303

181.5310,
-21.9538, 41.6303

255.0000, 0.0000,
0.0000

154.6340,
-21.5116, 39.7860

227.7460,
-18.1158, 23.9018

127.9650,
-20.1957, 37.7417

247.8470,
-14.7146, 6.2732

102.4810,
-19.4641, 36.4122

254.0880, -3.4944,
0.7998

77.5130, -18.0009,
33.7531

54.4310, -16.9745,
31.1940

31.7620, -15.6587,
29.1497

11.9600, -5.8963,

24.5911

0.0000, 0.0000,
0.0000

181.5310,
-21.9538, 41.6303

181.5310,
-21.9538, 41.6303

169.5170,
-27.3699, 52.1666

193.5450,
-16.5377, 31.0940

158.0900,
-33.0754, 62.1881

204.9720,
-10.8322, 21.0726

146.0760,
-38.4915, 72.7243

216.9860, -5.4161,
10.5363

134.0620,
-43.9076, 83.2606

229.0000, 0.0000,
0.0000

122.6350,
-49.6131, 93.2821

240.3130, 5.2687,
-9.9215

■ 110.7350,
-54.5924, 103.7184

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



183.4360, -11.0609, 47.8526



181.5310, -21.9538, 41.6303



179.0530, -27.1411, 25.3865

Triad

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



181.5310, -21.9538, 41.6303



167.9310, 1.0200, -47.2975



181.3020, 25.4871, -8.1579

Complementary

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



181.5310, -21.9538, 41.6303



184.4690, 21.9538, -41.6303

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.



174.9560, 30.0947, -39.4264



181.5310, -21.9538, 41.6303



165.0610, 17.2249, -64.9515

Square

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



181.5310, -21.9538, 41.6303



172.9590, -14.7698, -22.7660



166.9440, 28.1286, -62.2179



184.2580, 15.6488, 20.8217

Rectangle

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



181.5310, -21.9538, 41.6303



177.7800, -26.5135, 10.7169



166.9440, 28.1286, -62.2179



179.2190, 27.9930, -18.6091

Sweetspot

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



181.5310, -21.9538, 41.6303



239.1390, -7.4635, 13.9101



171.8040, 14.3936, 50.1609



118.3170, -4.1003, 8.4920



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.



181.5310, -21.9538, 41.6303



191.7840, -28.9805, 55.4404



207.9460, -34.9764, 18.4644



108.9360, -2.9264, 5.3181



86.3930, -42.5917, 81.2163



24.6410, -12.1480, 23.1168

Inverse Universe

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



184.4690, 21.9538, -41.6303



195.6290, 29.2699, -54.9256



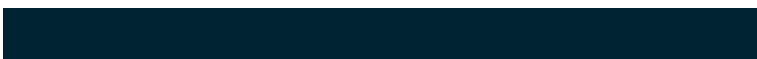
158.0540, 34.9764, -18.4644



109.0640, 2.9264, -5.3181



92.0200, 42.8811, -80.7015



26.3590, 12.1480, -23.1168

Previews

White Background



This preview shows how the YUV color 181.5310, -21.9538, 41.6303 looks on a white background.

Color Contrast Check

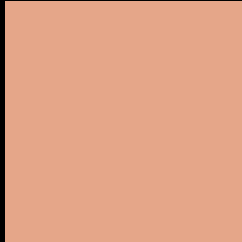
Large Text (above 18pt) WCAG AA × Fail

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 181.5310, -21.9538, 41.6303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

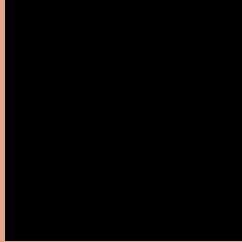
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.5310, -21.9538, 41.6303

Background



This preview shows how black text looks on a background with the YUV color 181.5310, -21.9538, 41.6303.



This preview shows how white text looks on a background with the YUV color 181.5310, -21.9538,

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

181.5310, -21.9538, 41.6303

Protanopia

179.4840, -17.4936, 10.9765

Deuteranopia

180.7420, -22.0578, 28.2903



Tritanopia

183.5970, -5.2243, 42.4494

Trichromacy



Original Color

181.5310, -21.9538, 41.6303

Protanomaly

180.0940, -19.2733, 21.8426

Deuteranomaly

180.7750, -22.0741, 33.5233

Tritanomaly

182.9900, -11.3341, 42.1048

Monochromacy



Original Color

181.5310, -21.9538, 41.6303

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7370, -7.7583, 15.1397

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5310, -21.9538, 41.6303 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(229, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(229, 166, 137)  
}
```

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(229, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 166, 137) }
```

Border

The CSS property to change the border of an element to YUV 181.5310, -21.9538, 41.6303 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(229, 166, 137) }
```


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

```
.border{ border-color:rgb(229, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(229, 166,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 181.5310, -21.9538, 41.6303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 166, 137) }
```

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

```
.background{ background-color: rgb(229,  
166, 137) }
```

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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