

Converting Colors

YUV(165.1410, -30.6355,
26.1863)

Have a look what the booklet for
YUV(165.1410, -30.6355, 26.1863)
contains.

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Color

**YUV(165.1410, -30.6355,
26.1863)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A267
RGB	195, 162, 103
RGB Percent	76%, 64%, 40%
CMY	0.2353, 0.3647, 0.5961
CMYK	0.00, 0.17, 0.47, 0.24
HSL	38°, 43%, 58%
HSV	38°, 47%, 76%
XYZ	37.8742, 38.4220, 18.2520
YIQ	165.1410, 38.6070, -11.3530

Conversions

Conversions Part 2

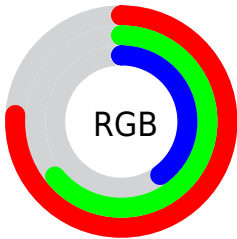
Format	Color
RYB	154, 195, 103
Decimal	12821095
CIELab	68.33, 4.44, 35.12
CIElCh	68, 35.401, 82.792
Yxy	38.4220, 0.4006, 0.4064
Android (android.graphics.Color)	4291011175 (0xFFC3A267)
YUV	165.1410, -30.6355, 26.1863
Hunter-Lab	61.9855, 0.5919, 25.9316

Details

The YUV color **165.1410, -30.6355, 26.1863** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **132.8590, 30.6355, -26.1863**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.6960, -32.3881, 28.3306**, and **112.8740, -29.0249, 22.9125** is the 20% darker color. If you saturate the color by 10%, you get **158.8660, -36.9089, 31.6895**, and if you desaturate by 10%, it is **171.4160, -24.3621, 20.6832**.

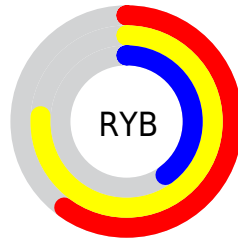
Distribution



Red (76%)

Green (64%)

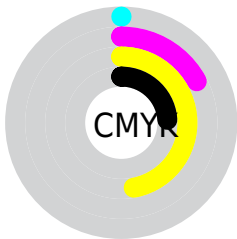
Blue (40%)



Red (60%)

Yellow (76%)

Blue (40%)

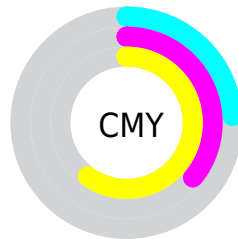


Cyan (0%)

Magenta (17%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1410, -30.6355, 26.1863 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 165.1410, -30.6355, 26.1863 by changing the saturation by 10% instead.

■ 165.1410,
-30.6355, 26.1863

■ 165.1410,
-30.6355, 26.1863

■ 255.0000, 0.0000,
0.0000

■ 138.6570,
-29.9039, 24.8568

■ 220.6960,
-32.3881, 28.3306

■ 112.8740,
-29.0249, 22.9125

■ 240.8080,
-28.9923, 12.4464

■ 87.5040, -27.8565,
21.4830

■ 249.8700,
-19.6559, 4.4990

■ 63.3790, -28.2878,
19.8386

■ 253.0620, -7.4256,
1.6996

■ 42.3060, -20.8569,
16.3946

■ 23.0910, -11.3839,
11.3212

■ 0.0000, 0.0000,

0.0000

■ 165.1410,
-30.6355, 26.1863

■ 165.1410,
-30.6355, 26.1863

■ 158.8660,
-36.9089, 31.6895

■ 171.4160,
-24.3621, 20.6832

■ 152.4770,
-43.6192, 37.2927

■ 177.8050,
-17.6519, 15.0800

■ 146.0880,
-50.3294, 42.8958

■ 184.1940,
-10.9416, 9.4769

■ 139.8130,
-56.6028, 48.3990

■ 190.4690, -4.6682,
3.9737

■ 133.5380,
-62.8762, 53.9022

■ 196.8580, 2.0420,
-1.6295

■ 131.6800,
-64.9182, 55.5316

■ 203.1330, 8.3154,
-7.1326

■ 209.5220, 15.0257,
-12.7358

■ 215.3410, 19.5519,
-17.8391

■ 219.4500, 17.5262,
-21.4426

Harmonies

Analogous

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



167.4560, -24.8748, 45.2041



165.1410, -30.6355, 26.1863



161.8990, -27.0652, 0.9656

Triad

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



165.1410, -30.6355, 26.1863



143.7210, 22.8155, -84.8243



171.3340, 17.0903, 25.1401

Complementary

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



165.1410, -30.6355, 26.1863



132.8590, 30.6355, -26.1863

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.



167.6980, 28.2499, -7.6281



165.1410, -30.6355, 26.1863



147.4410, 34.2926, -79.3168

Square

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



165.1410, -30.6355, 26.1863



150.7340, 3.0891, -57.6487



159.4760, 34.7683, -45.1445



170.9810, 2.4744, 46.4977

Rectangle

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



165.1410, -30.6355, 26.1863



159.0260, -19.7328, -17.5628



159.4760, 34.7683, -45.1445



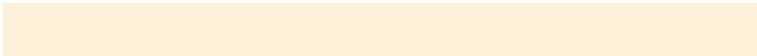
170.4190, 21.4854, 15.4185

Sweetspot

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



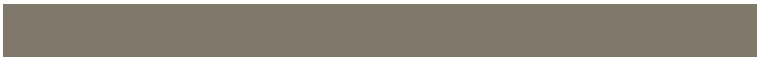
165.1410, -30.6355, 26.1863



240.9660, -11.8152, 9.6768



134.3840, 1.2897, 53.1602



120.7960, -7.2944, 6.3179



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.



165.1410, -30.6355, 26.1863



205.7610, -47.7032, 40.5516



180.9240, -38.4165, 1.8207



93.5120, -3.2104, 3.0590



108.6000, -53.5398, 45.9548



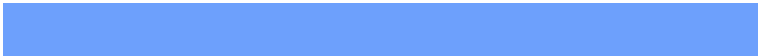
22.1940, -10.9416, 9.4769

Inverse Universe

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



132.8590, 30.6355, -26.1863



155.2390, 47.7032, -40.5516



117.0760, 38.4165, -1.8207



90.4880, 3.2104, -3.0590



52.4000, 53.5398, -45.9548



10.8060, 10.9416, -9.4769

Previews

White Background



This preview shows how the YUV color 165.1410, -30.6355, 26.1863 looks on a white background.

Color Contrast Check

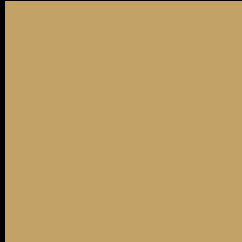
Large Text (above 18pt) WCAG AA × Fail

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 165.1410, -30.6355, 26.1863 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 165.1410, -30.6355, 26.1863

Background



This preview shows how black text looks on a background with the YUV color 165.1410, -30.6355, 26.1863.



This preview shows how white text looks on a background with the YUV color 165.1410, -30.6355, 26.1863.

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

165.1410, -30.6355, 26.1863

Protanopia

164.4170, -29.2926, 15.4203

Deuteranopia

165.5870, -30.3624, 31.9342



Tritanopia

169.4210, -1.6866, 27.6948

Trichromacy



Original Color

165.1410, -30.6355, 26.1863

Protanomaly

164.6240, -29.8876, 19.6238

Deuteranomaly

165.2770, -30.2096, 29.5751

Tritanomaly

167.9620, -12.3063, 27.2203

Monochromacy



Original Color

165.1410, -30.6355, 26.1863

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0800, -11.3784, 9.5768

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1410, -30.6355, 26.1863 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(195, 162, 103)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 103)  
}
```

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(195, 162, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 103) }
```

Border

The CSS property to change the border of an element to YUV 165.1410, -30.6355, 26.1863 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(195, 162, 103) }
```


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

```
.border{ border-color:rgb(195, 162, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 103);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 165.1410, -30.6355, 26.1863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 103) }
```

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

```
.background{ background-color: rgb(195,  
162, 103) }
```

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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