

Converting Colors

YUV(165.1950, -25.7321,
40.1710)

Have a look what the booklet for
YUV(165.1950, -25.7321, 40.1710)
contains.

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Color

**YUV(165.1950, -25.7321,
40.1710)**

Conversions

Conversions Part 1

Format	Color
Hex	D39871
RGB	211, 152, 113
RGB Percent	83%, 60%, 44%
CMY	0.1725, 0.4039, 0.5569
CMYK	0.00, 0.28, 0.46, 0.17
HSL	24°, 53%, 64%
HSV	24°, 46%, 83%
XYZ	41.0728, 37.4976, 20.6958
YIQ	165.1950, 47.6830, 0.3790

Conversions

Conversions Part 2

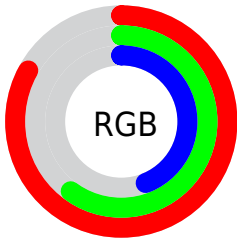
Format	Color
R _Y B	211, 178, 113
Decimal	13867121
CIE Lab	67.65, 17.46, 29.23
CIE LCh	68, 34.047, 59.148
Yxy	37.4976, 0.4138, 0.3777
Android (android.graphics.Color)	4292057201 (0xFFD39871)
YUV	165.1950, -25.7321, 40.1710
Hunter-Lab	61.2353, 12.5650, 22.8264

Details

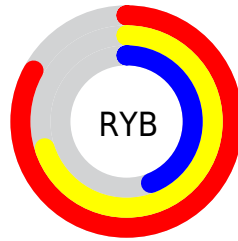
The YUV color **165.1950, -25.7321, 40.1710** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **158.8050, 25.7321, -40.1710**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.9770, -25.1317, 34.2232**, and **112.6290, -23.9741, 36.2824** is the 20% darker color. If you saturate the color by 10%, you get **155.1700, -31.1428, 48.9629**, and if you desaturate by 10%, it is **175.2200, -20.3215, 31.3791**.

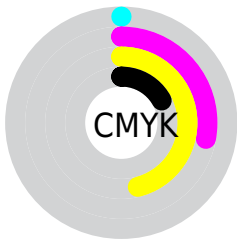
Distribution



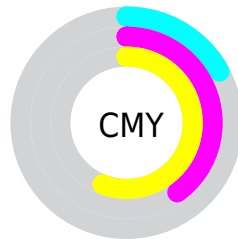
- Red (83%)
- Green (60%)
- Blue (44%)



- Red (83%)
- Yellow (70%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1950, -25.7321, 40.1710 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 165.1950, -25.7321, 40.1710 by changing the saturation by 10% instead.

■ 165.1950,
-25.7321, 40.1710

■ 165.1950,
-25.7321, 40.1710

■ 255.0000, 0.0000,
0.0000

■ 138.4120,
-24.8531, 38.2267

■ 215.9770,
-25.1317, 34.2232

■ 112.6290,
-23.9741, 36.2824

■ 236.0780,
-21.7305, 16.5946

■ 87.6610, -22.5109,
33.6233

■ 251.0100,
-15.2879, 3.4992

■ 63.5790, -21.4844,
31.0642

■ 254.3160, -2.6208,
0.5999

■ 40.9100, -20.1686,
29.0199

■ 20.5100, -10.1114,
23.2317

■ 5.0830, -2.5059,

10.4512

■ 0.0000, 0.0000,
0.0000

■ 165.1950,
-25.7321, 40.1710

■ 165.1950,
-25.7321, 40.1710

■ 155.1700,
-31.1428, 48.9629

■ 175.2200,
-20.3215, 31.3791

■ 145.7320,
-36.8429, 57.2400

■ 184.6580,
-14.6214, 23.1019

■ 135.7070,
-42.2536, 66.0320

■ 194.6830, -9.2107,
14.3100

■ 125.6820,
-47.6642, 74.8239

■ 204.7080, -3.8000,
5.5181

■ 115.6570,
-53.0749, 83.6158

■ 214.8470, 2.0474,
-3.3738

■ 112.3970,
-55.4117, 86.4748

■ 224.2850, 7.7475,
-11.6509

■ 233.6260, 10.5374,
-19.8430

■ 241.2570, 6.7753,
-26.5354

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



167.0080, -15.2869, 49.9820



165.1950, -25.7321, 40.1710



163.0370, -29.5982, 20.1386

Triad

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



165.1950, -25.7321, 40.1710



148.7490, 7.0257, -60.2929



166.9440, 25.1706, 0.0491

Complementary

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



165.1950, -25.7321, 40.1710



158.8050, 25.7321, -40.1710

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.



160.2600, 32.4098, -35.3080



165.1950, -25.7321, 40.1710



143.6120, 24.8413, -81.2207

Square

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



165.1950, -25.7321, 40.1710



154.8160, -11.2483, -32.2876



149.5780, 33.2390, -68.0359



169.4440, 13.5851, 29.4286

Rectangle

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



165.1950, -25.7321, 40.1710



160.9210, -27.0761, 4.4543



149.5780, 33.2390, -68.0359



165.6760, 28.2607, -11.1169

Sweetspot

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



165.1950, -25.7321, 40.1710



238.5690, -9.6475, 14.4100



149.1420, 11.7620, 54.2495



117.2740, -5.5581, 9.4067



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.



165.1950, -25.7321, 40.1710



188.2160, -37.5745, 58.5696



193.3710, -39.6229, 15.4606



99.6370, -2.7790, 4.7034



89.5610, -44.1536, 68.7910



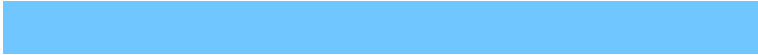
21.6510, -10.6739, 16.9691

Inverse Universe

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



158.8050, 25.7321, -40.1710



178.7840, 37.5745, -58.5696



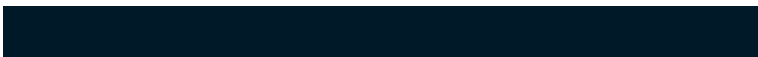
130.6290, 39.6229, -15.4606



98.7760, 3.0684, -4.1886



78.4390, 44.1536, -68.7910



19.3490, 10.6739, -16.9691

Previews

White Background



This preview shows how the YUV color 165.1950, -25.7321, 40.1710 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 165.1950, -25.7321, 40.1710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

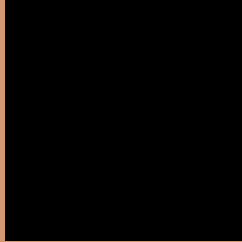
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.1950, -25.7321, 40.1710

Background



This preview shows how black text looks on a background with the YUV color 165.1950, -25.7321, 40.1710.



This preview shows how white text looks on a background with the YUV color 165.1950, -25.7321, 40.1710.

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

165.1950, -25.7321, 40.1710

Protanopia

163.5290, -22.4458, 12.6911

Deuteranopia

164.7160, -25.9890, 29.1901



Tritanopia

167.8850, -5.3663, 41.3199

Trichromacy



Original Color

165.1950, -25.7321, 40.1710

Protanomaly

163.9540, -23.6413, 22.8423

Deuteranomaly

165.0370, -26.1472, 33.2936

Tritanomaly

166.9360, -12.7864, 41.2751

Monochromacy



Original Color

165.1950, -25.7321, 40.1710

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9820, -9.3581, 14.9248

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1950, -25.7321, 40.1710 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(211, 152, 113)` looks like.

```
.text, #text, p{  
    color:rgb(211, 152, 113)  
}
```

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(211, 152, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 152, 113) }
```

Border

The CSS property to change the border of an element to YUV 165.1950, -25.7321, 40.1710 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(211, 152, 113) }
```


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

```
.border{ border-color:rgb(211, 152, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 152, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 152, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 152, 113);  
box-shadow:4px 4px 4px 4px rgb(211, 152,  
113) }
```

Background

The CSS property to change the background color of an element to YUV 165.1950, -25.7321, 40.1710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 152, 113) }
```

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

```
.background{ background-color: rgb(211,  
152, 113) }
```

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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