

Converting Colors

YUV(157.0170, -29.0954,
45.5891)

Have a look what the booklet for
YUV(157.0170, -29.0954, 45.5891)
contains.

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Color

**YUV(157.0170, -29.0954,
45.5891)**

Conversions

Conversions Part 1

Format	Color
Hex	D18E62
RGB	209, 142, 98
RGB Percent	82%, 56%, 38%
CMY	0.1804, 0.4431, 0.6157
CMYK	0.00, 0.32, 0.53, 0.18
HSL	24°, 55%, 60%
HSV	24°, 53%, 82%
XYZ	38.1721, 33.7832, 16.0642
YIQ	157.0170, 54.0560, 0.5200

Conversions

Conversions Part 2

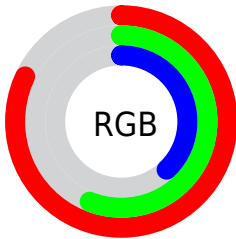
Format	Color
R _Y B	209, 171, 98
Decimal	13733474
CIE Lab	64.79, 20.66, 33.61
CIE LCh	65, 39.457, 58.417
Yxy	33.7832, 0.4337, 0.3838
Android (android.graphics.Color)	4291923554 (0xFFD18E62)
YUV	157.0170, -29.0954, 45.5891
Hunter-Lab	58.1233, 15.5130, 24.2996

Details

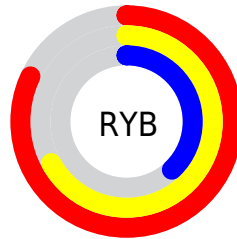
The YUV color **157.0170, -29.0954, 45.5891** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **149.9830, 29.0954, -45.5891**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.2830, -29.2265, 40.9708**, and **104.2660, -26.7531, 40.9857** is the 20% darker color. If you saturate the color by 10%, you get **146.9920, -34.5061, 54.3810**, and if you desaturate by 10%, it is **167.0420, -23.6847, 36.7972**.

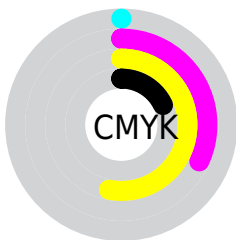
Distribution



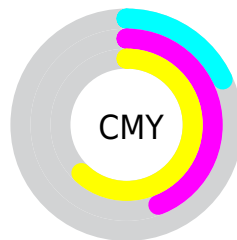
- Red (82%)
- Green (56%)
- Blue (38%)



- Red (82%)
- Yellow (67%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0170, -29.0954, 45.5891 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 157.0170, -29.0954, 45.5891 by changing the saturation by 10% instead.

157.0170,
-29.0954, 45.5891

157.0170,
-29.0954, 45.5891

255.0000, 0.0000,
0.0000

130.3480,
-27.7796, 43.5448

208.2830,
-29.2265, 40.9708

104.2660,
-26.7531, 40.9857

227.7970,
-25.5359, 23.8570

79.8850, -25.5793,
37.8119

248.0120,
-21.6979, 6.1285

55.5750, -25.4265,
35.4527

252.3780,
-10.0464, 2.2995

34.1320, -16.8271,
30.5792

13.1560, -6.4859,
27.0502

0.0000, 0.0000,

0.0000

■ 157.0170,
-29.0954, 45.5891

■ 157.0170,
-29.0954, 45.5891

■ 146.9920,
-34.5061, 54.3810

■ 167.0420,
-23.6847, 36.7972

■ 137.5540,
-40.2061, 62.6581

■ 176.4800,
-17.9846, 28.5200

■ 127.5290,
-45.6168, 71.4501

■ 186.5050,
-12.5740, 19.7281

■ 118.0910,
-51.3169, 79.7272

■ 195.9430, -6.8739,
11.4510

■ 111.2120,
-54.8275, 85.7601

■ 205.9680, -1.4632,
2.6591

■ 215.8790, 3.5107,
-6.0329

■ 225.3170, 9.2107,
-14.3100

■ 234.2020, 10.2534,
-22.1022

■ 241.2460, 6.7807,
-28.2797

Harmonies

Analogous

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



158.7100, -16.6190, 57.2593



157.0170, -29.0954, 45.5891



154.3210, -33.6823, 23.3975

Triad

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



157.0170, -29.0954, 45.5891



134.6220, 9.5534, -77.7215



159.6710, 29.2492, -1.4655

Complementary

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



157.0170, -29.0954, 45.5891



149.9830, 29.0954, -45.5891

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.



149.9860, 37.9679, -44.7147



157.0170, -29.0954, 45.5891



124.3850, 32.3482, -109.0856

Square

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



157.0170, -29.0954, 45.5891



145.3270, -12.9792, -37.1208



124.4140, 45.1519, -109.1111



161.8620, 16.3370, 33.4470

Rectangle

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



157.0170, -29.0954, 45.5891



152.4820, -31.2966, 4.8393



124.4140, 45.1519, -109.1111



157.2070, 32.9289, -15.0905

Sweetspot

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



157.0170, -29.0954, 45.5891



235.6510, -10.6739, 16.9691



138.9410, 13.3401, 61.4417



116.3450, -6.5791, 10.2214



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.



157.0170, -29.0954, 45.5891



178.3050, -42.5484, 67.2615



188.7150, -44.7225, 17.7899



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.



149.9830, 29.0954, -45.5891



168.1080, 42.8378, -66.7467



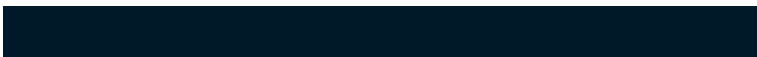
118.2850, 44.7225, -17.7899



98.7760, 3.0684, -4.1886



79.0260, 43.8642, -69.3058



19.3490, 10.6739, -16.9691

Previews

White Background



This preview shows how the YUV color 157.0170, -29.0954, 45.5891 looks on a white background.

Color Contrast Check

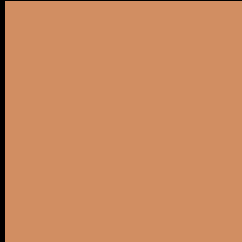
Large Text (above 18pt) WCAG AA × Fail

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 157.0170, -29.0954, 45.5891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

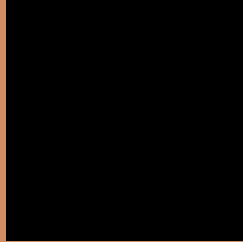
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.0170, -29.0954, 45.5891

Background



This preview shows how black text looks on a background with the YUV color 157.0170, -29.0954, 45.5891.



This preview shows how white text looks on a background with the YUV color 157.0170, -29.0954,

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

157.0170, -29.0954, 45.5891

Protanopia

155.7310, -25.5034, 13.3909

Deuteranopia

156.1030, -29.6308, 30.6047



Tritanopia

160.1630, -6.9824, 46.3380

Trichromacy



Original Color

157.0170, -29.0954, 45.5891

Protanomaly

156.1670, -26.7043, 25.2865

Deuteranomaly

156.5490, -29.3577, 36.3525

Tritanomaly

159.1000, -14.8393, 46.3933

Monochromacy



Original Color

157.0170, -29.0954, 45.5891

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.3520, -10.5265, 16.3543

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0170, -29.0954, 45.5891 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(209, 142, 98)` looks like.

```
.text, #text, p{  
    color:rgb(209, 142, 98)  
}
```

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(209, 142, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 142, 98) }
```

Border

The CSS property to change the border of an element to YUV 157.0170, -29.0954, 45.5891 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(209, 142, 98) }
```


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

```
.border{ border-color:rgb(209, 142, 98) }
```

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

Here you see how a box with a 4 pixel rgb(209, 142, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 142, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 142, 98);  
box-shadow:4px 4px 4px 4px rgb(209, 142,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 157.0170, -29.0954, 45.5891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 142, 98) }
```

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

```
.background{ background-color: rgb(209,  
142, 98) }
```

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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