

Converting Colors

YUV(135.7680, -27.9866,
63.3475)

Have a look what the booklet for
YUV(135.7680, -27.9866, 63.3475)
contains.

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Color

**YUV(135.7680, -27.9866,
63.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	D06E4F
RGB	208, 110, 79
RGB Percent	82%, 43%, 31%
CMY	0.1843, 0.5686, 0.6902
CMYK	0.00, 0.47, 0.62, 0.18
HSL	14°, 58%, 56%
HSV	14°, 62%, 82%
XYZ	32.9996, 25.1263, 10.5077
YIQ	135.7680, 68.3590, 11.1350

Conversions

Conversions Part 2

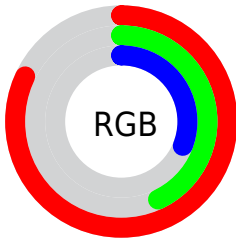
Format	Color
R_{YB}	208, 120, 79
Decimal	13659727
CIE _{Lab}	57.20, 35.91, 34.47
CIE _{LCh}	57, 49.775, 43.824
Yxy	25.1263, 0.4808, 0.3661
Android (android.graphics.Color)	4291849807 (0xFFD06E4F)
YUV	135.7680, -27.9866, 63.3475
Hunter-Lab	50.1261, 29.7916, 22.6596

Details

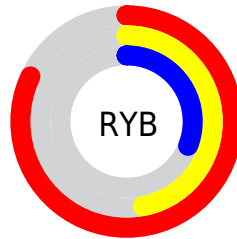
The YUV color **135.7680, -27.9866, 63.3475** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **151.2320, 27.9866, -63.3475**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6320, -28.4126, 59.9587**, and **83.5330, -24.9128, 57.4146** is the 20% darker color. If you saturate the color by 10%, you get **123.9820, -32.5291, 73.6838**, and if you desaturate by 10%, it is **147.5540, -23.4441, 53.0111**.

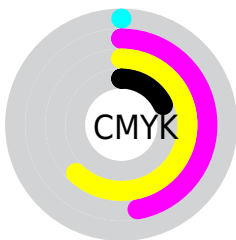
Distribution



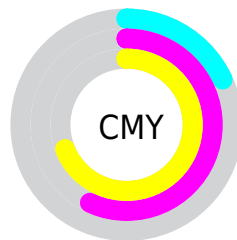
- Red (82%)
- Green (43%)
- Blue (31%)



- Red (82%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (62%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.7680, -27.9866, 63.3475 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 135.7680, -27.9866, 63.3475 by changing the saturation by 10% instead.

■ 135.7680,
-27.9866, 63.3475

■ 135.7680,
-27.9866, 63.3475

■ 255.0000, 0.0000,
0.0000

■ 109.5010,
-26.3760, 60.0736

■ 186.6320,
-28.4126, 59.9587

■ 83.5330, -24.9128,
57.4146

■ 206.0320,
-25.1588, 42.9449

■ 57.6790, -23.0127,
54.6555

■ 225.5460,
-21.4682, 25.8312

■ 30.7310, -15.1504,
52.8559

■ 245.7610,
-17.6302, 8.1026

■ 18.8370, -9.2866,
38.7310

■ 253.0620, -7.4256,
1.6996

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 135.7680,
-27.9866, 63.3475

■ 135.7680,
-27.9866, 63.3475

■ 123.9820,
-32.5291, 73.6838

■ 147.5540,
-23.4441, 53.0111

■ 112.1960,
-37.0716, 84.0201

■ 159.3400,
-18.9016, 42.6748

■ 101.1110,
-41.4667, 93.7417

■ 170.4250,
-14.5065, 32.9533

■ 91.5420, -45.1302,
102.1337

■ 182.2110, -9.9640,
22.6170

■ 193.9970, -5.4215,
12.2806

■ 205.7830, -0.8790,
1.9443

■ 217.5690, 3.6635,
-8.3920

■ 228.6540, 8.0586,
-18.1136

■ 239.1860, 7.7963,
-27.3501

Harmonies

Analogous

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



136.8610, -8.8055, 71.1589



135.7680, -27.9866, 63.3475



134.4820, -41.1566, 40.7963

Triad

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



135.7680, -27.9866, 63.3475



104.9270, 3.4870, -92.0210



133.2570, 43.7503, -32.6744

Complementary

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



135.7680, -27.9866, 63.3475



151.2320, 27.9866, -63.3475

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.



112.5430, 52.9763, -98.7002



135.7680, -27.9866, 63.3475



111.2310, 22.5641, -97.5496

Square

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



135.7680, -27.9866, 63.3475



125.5380, -26.3942, -27.6588



113.9160, 40.4674, -99.9043



141.7000, 28.7419, 21.3111

Rectangle

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



135.7680, -27.9866, 63.3475



132.1930, -42.9861, 20.8787



113.9160, 40.4674, -99.9043



125.3570, 48.6310, -58.1951

Sweetspot

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



135.7680, -27.9866, 63.3475



227.8090, -10.2588, 23.8465



128.8570, 24.2275, 69.4084



111.0790, -6.4479, 14.8397



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.



135.7680, -27.9866, 63.3475



149.5130, -41.1719, 92.5121



173.3360, -46.5076, 30.4003



99.0500, -2.4897, 5.2181



73.7120, -36.3400, 82.6906



18.1290, -8.9376, 20.0579

Inverse Universe

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



151.2320, 27.9866, -63.3475



172.0740, 40.8825, -93.0269



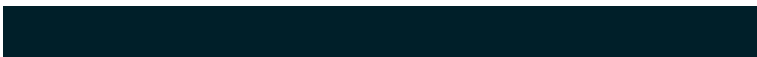
113.6640, 46.5076, -30.4003



99.9500, 2.4897, -5.2181



94.2880, 36.3400, -82.6906



22.8710, 8.9376, -20.0579

Previews

White Background



This preview shows how the YUV color 135.7680, -27.9866, 63.3475 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 135.7680, -27.9866, 63.3475 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 × Fail

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

YUV 135.7680, -27.9866, 63.3475

Background



This preview shows how black text looks on a background with the YUV color 135.7680, -27.9866, 63.3475.



This preview shows how white text looks on a background with the YUV color 135.7680, -27.9866, 63.3475.

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

135.7680, -27.9866, 63.3475

Protanopia

136.0020, -23.1720, 12.2762

Deuteranopia

135.9780, -30.0622, 28.9603



Tritanopia

137.8940, -12.2727, 63.2370

Trichromacy



Original Color

135.7680, -27.9866, 63.3475

Protanomaly

135.9550, -25.1208, 30.7345

Deuteranomaly

135.5820, -29.3739, 41.5856

Tritanomaly

136.8140, -17.6563, 63.3071

Monochromacy



Original Color

135.7680, -27.9866, 63.3475

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0970, -10.4008, 22.7169

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.7680, -27.9866, 63.3475 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(208, 110, 79)` looks like.

```
.text, #text, p{  
    color:rgb(208, 110, 79)  
}
```

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(208, 110, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 110, 79) }
```

Border

The CSS property to change the border of an element to YUV 135.7680, -27.9866, 63.3475 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(208, 110, 79) }
```


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

```
.border{ border-color:rgb(208, 110, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 110, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 110, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 110, 79);  
box-shadow:4px 4px 4px 4px rgb(208, 110,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 135.7680, -27.9866, 63.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 110, 79) }
```

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

```
.background{ background-color: rgb(208,  
110, 79) }
```

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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