

Converting Colors

YUV(173.0380, -27.6267,
41.1857)

Have a look what the booklet for
YUV(173.0380, -27.6267, 41.1857)
contains.

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Color

**YUV(173.0380, -27.6267,
41.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA075
RGB	220, 160, 117
RGB Percent	86%, 63%, 46%
CMY	0.1373, 0.3725, 0.5412
CMYK	0.00, 0.27, 0.47, 0.14
HSL	25°, 60%, 66%
HSV	25°, 47%, 86%
XYZ	45.2969, 41.6416, 22.4799
YIQ	173.0380, 49.5630, -0.6530

Conversions

Conversions Part 2

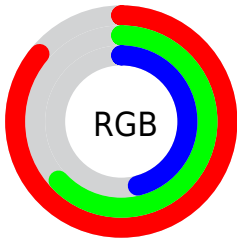
Format	Color
RYB	220, 191, 117
Decimal	14458997
CIELab	70.62, 17.18, 31.14
CIELCh	71, 35.567, 61.121
Yxy	41.6416, 0.4140, 0.3806
Android (android.graphics.Color)	4292649077 (0xFFDCA075)
YUV	173.0380, -27.6267, 41.1857
Hunter-Lab	64.5303, 12.3696, 24.5169

Details

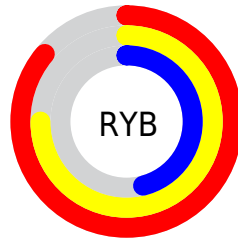
The YUV color $173.0380, -27.6267, 41.1857$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $163.9620, 27.6267, -41.1857$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.8300, -25.5522, 29.0901$, and $119.5860, -25.4319, 37.1971$ is the 20% darker color. If you saturate the color by 10%, you get $162.8990, -33.4742, 50.0776$, and if you desaturate by 10%, it is $183.1770, -21.7793, 32.2938$.

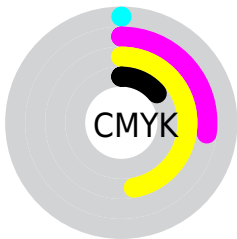
Distribution



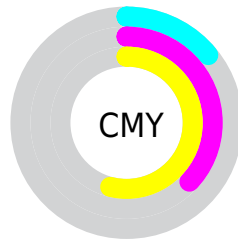
- Red (86%)
- Green (63%)
- Blue (46%)



- Red (86%)
- Yellow (75%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (14%)



- Cyan (14%)
- Magenta (37%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.0380, -27.6267, 41.1857 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 173.0380, -27.6267, 41.1857 by changing the saturation by 10% instead.

173.0380,
-27.6267, 41.1857

173.0380,
-27.6267, 41.1857

255.0000, 0.0000,
0.0000

146.2550,
-26.7477, 39.2414

221.8300,
-25.5522, 29.0901

119.5860,
-25.4319, 37.1971

241.3440,
-21.8616, 11.9763

94.8030, -24.5529,
35.2528

251.5800,
-13.1039, 2.9993

70.4220, -23.3790,
32.0789

254.8860, -0.4368,
0.1000

46.5250, -22.9368,
30.2346

26.4240, -13.0270,
25.0612

9.5680, -4.7170,

19.6729

■ 0.0000, 0.0000,
0.0000

■ 173.0380,
-27.6267, 41.1857

■ 173.0380,
-27.6267, 41.1857

■ 162.8990,
-33.4742, 50.0776

■ 183.1770,
-21.7793, 32.2938

■ 152.7600,
-39.3217, 58.9695

■ 193.3160,
-15.9318, 23.4019

■ 143.2080,
-45.4585, 67.3466

■ 202.8680, -9.7949,
15.0248

■ 133.0690,
-51.3060, 76.2385

■ 213.0070, -3.9475,
6.1329

■ 122.9300,
-57.1535, 85.1304

■ 223.1460, 1.9000,
-2.7590

■ 119.7840,
-59.0535, 87.8894

■ 233.2850, 7.7475,
-11.6509

■ 241.6000, 6.6062,
-18.9432

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



174.9760, -16.7502, 52.6410



173.0380, -27.6267, 41.1857



170.3960, -30.7612, 19.8237

Triad

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



173.0380, -27.6267, 41.1857



155.1720, 8.7892, -65.9258



175.4820, 25.8914, 2.2083

Complementary

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



173.0380, -27.6267, 41.1857



163.9620, 27.6267, -41.1857

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.



168.3140, 33.8622, -34.4784



173.0380, -27.6267, 41.1857



149.5620, 27.3309, -86.4389

Square

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



173.0380, -27.6267, 41.1857



161.9080, -10.8006, -35.8763



157.1370, 35.4285, -70.2801



177.4660, 13.5743, 32.9173

Rectangle

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



173.0380, -27.6267, 41.1857



168.2690, -28.2336, 2.3951



157.1370, 35.4285, -70.2801



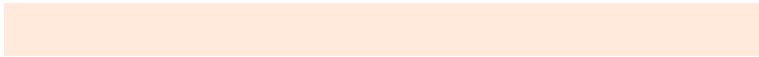
173.9150, 29.1289, -9.5725

Sweetspot

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



173.0380, -27.6267, 41.1857



238.5690, -9.6475, 14.4100



154.6370, 11.0250, 57.3234



117.8610, -5.8475, 8.8919



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.



173.0380, -27.6267, 41.1857



189.9770, -38.4427, 57.0252



202.9750, -42.3857, 14.9309



104.6370, -2.7790, 4.7034



93.9910, -46.3376, 69.2909



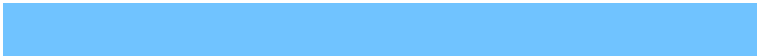
24.9070, -12.2792, 18.4986

Inverse Universe

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



163.9620, 27.6267, -41.1857



177.0230, 38.4427, -57.0252



134.0250, 42.3857, -14.9309



103.7760, 3.0684, -4.1886



79.0090, 46.3376, -69.2909



21.0930, 12.2792, -18.4986

Previews

White Background



This preview shows how the YUV color 173.0380, -27.6267, 41.1857 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 173.0380, -27.6267, 41.1857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

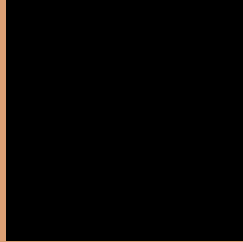
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.0380, -27.6267, 41.1857

Background



This preview shows how black text looks on a background with the YUV color 173.0380, -27.6267, 41.1857.



This preview shows how white text looks on a background with the YUV color 173.0380, -27.6267, 41.1857.

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

173.0380, -27.6267, 41.1857

Protanopia

171.3720, -24.3404, 13.7058

Deuteranopia

172.5590, -27.8836, 30.2048



Tritanopia

176.1840, -5.5137, 41.9346

Trichromacy



Original Color

173.0380, -27.6267, 41.1857

Protanomaly

171.7970, -25.5359, 23.8570

Deuteranomaly

172.8800, -28.0418, 34.3082

Tritanomaly

175.1210, -13.3707, 41.9899

Monochromacy



Original Color

173.0380, -27.6267, 41.1857

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8680, -9.7949, 15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.0380, -27.6267, 41.1857 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(220, 160, 117)` looks like.

```
.text, #text, p{  
    color:rgb(220, 160, 117)  
}
```

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(220, 160, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 160, 117) }
```

Border

The CSS property to change the border of an element to YUV 173.0380, -27.6267, 41.1857 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(220, 160, 117) }
```


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

```
.border{ border-color:rgb(220, 160, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 160, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 160, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 160, 117); box-shadow:4px 4px 4px 4px rgb(220, 160, 117) }
```

Background

The CSS property to change the background color of an element to YUV 173.0380, -27.6267, 41.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 160, 117) }
```

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

```
.background{ background-color: rgb(220,  
160, 117) }
```

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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