

Converting Colors

YUV(175.2810, -26.2675,
25.1866)

Have a look what the booklet for
YUV(175.2810, -26.2675, 25.1866)
contains.

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Color

**YUV(175.2810, -26.2675,
25.1866)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAB7A
RGB	204, 171, 122
RGB Percent	80%, 67%, 48%
CMY	0.2000, 0.3294, 0.5216
CMYK	0.00, 0.16, 0.40, 0.20
HSL	36°, 45%, 64%
HSV	36°, 40%, 80%
XYZ	42.9776, 43.3683, 24.5181
YIQ	175.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

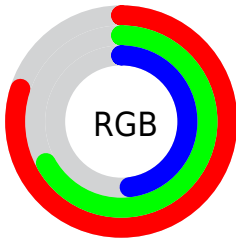
Format	Color
RYB	177, 204, 122
Decimal	13413242
CIELab	71.80, 5.30, 29.71
CIELCh	72, 30.180, 79.879
Yxy	43.3683, 0.3877, 0.3912
Android (android.graphics.Color)	4291603322 (0xFFCCAB7A)
YUV	175.2810, -26.2675, 25.1866
Hunter-Lab	65.8546, 1.2458, 24.0242

Details

The YUV color $175.2810, -26.2675, 25.1866$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $150.7190, 26.2675, -25.1866$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.8570, -26.5515, 22.9274$, and $122.4270, -24.3675, 22.4275$ is the 20% darker color. If you saturate the color by 10%, you get $168.3050, -32.6884, 31.3045$, and if you desaturate by 10%, it is $182.2570, -19.8467, 19.0686$.

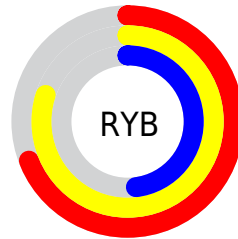
Distribution



Red (80%)

Green (67%)

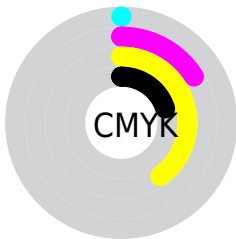
Blue (48%)



Red (69%)

Yellow (80%)

Blue (48%)

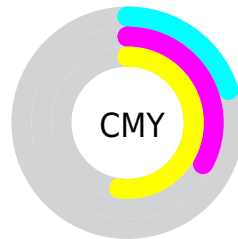


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2810, -26.2675, 25.1866 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 175.2810, -26.2675, 25.1866 by changing the saturation by 10% instead.

■ 175.2810,
-26.2675, 25.1866

■ 175.2810,
-26.2675, 25.1866

255.0000, 0.0000,
0.0000

■ 148.7970,
-25.5359, 23.8570

■ 228.8570,
-26.5515, 22.9274

■ 122.4270,
-24.3675, 22.4275

■ 248.9580,
-23.1503, 5.2988

■ 96.9430, -23.6359,
21.0980

■ 252.2640,
-10.4832, 2.3995

■ 73.1600, -22.7569,
19.1537

■ 49.4480, -22.8989,
18.0241

■ 30.1900, -14.8837,
13.8654

■ 7.4530, -3.6743,

11.8807

■ 0.0000, 0.0000,
0.0000

■ 175.2810,
-26.2675, 25.1866

■ 175.2810,
-26.2675, 25.1866

■ 168.3050,
-32.6884, 31.3045

■ 182.2570,
-19.8467, 19.0686

■ 161.2150,
-39.5460, 37.5224

■ 189.3470,
-12.9891, 12.8507

■ 153.6520,
-45.6774, 44.1552

■ 196.9100, -6.8576,
6.2179

■ 146.5620,
-52.5351, 50.3731

■ 204.0000, 0.0000,
0.0000

■ 139.5860,
-58.9559, 56.4911

■ 210.9760, 6.4208,
-6.1180

■ 132.6100,
-65.3767, 62.6090

■ 217.9520, 12.8417,
-12.2359

■ 223.9020, 15.3313,
-17.4541

■ 229.1850, 12.7268,
-22.0872

■ 233.8810, 10.4117,
-26.2056

Harmonies

Analogous

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



177.4600, -20.9328, 40.8156



175.2810, -26.2675, 25.1866



172.7190, -24.0185, 3.7544

Triad

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



175.2810, -26.2675, 25.1866



161.4420, 16.0511, -61.7776



180.2470, 15.6542, 19.0774

Complementary

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



175.2810, -26.2675, 25.1866



150.7190, 26.2675, -25.1866

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.



176.8890, 25.1977, -8.6727



175.2810, -26.2675, 25.1866



163.4990, 26.3760, -60.0736

Square

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



175.2810, -26.2675, 25.1866



165.0130, -0.0064, -44.7384



170.4400, 29.3631, -38.0969



179.7520, 3.0803, 38.8055

Rectangle

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



175.2810, -26.2675, 25.1866



170.4010, -18.4387, -12.6297



170.4400, 29.3631, -38.0969



179.4030, 19.0283, 10.1706

Sweetspot

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



175.2810, -26.2675, 25.1866



244.4220, -10.0680, 9.2769



150.3940, 2.7638, 47.0125



121.2520, -5.5472, 5.9180



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.



175.2810, -26.2675, 25.1866



212.3290, -39.1092, 37.4225



192.5590, -34.7856, 3.8948



98.5120, -3.2104, 3.0590



107.7470, -53.1193, 51.0879



24.8630, -12.2575, 11.5211

Inverse Universe

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



150.7190, 26.2675, -25.1866



175.6710, 39.1092, -37.4225



133.4410, 34.7856, -3.8948



95.4880, 3.2104, -3.0590



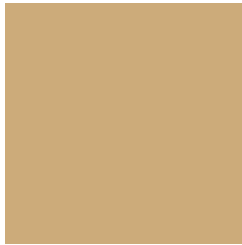
58.2530, 53.1193, -51.0879



13.1370, 12.2575, -11.5211

Previews

White Background



This preview shows how the YUV color 175.2810, -26.2675, 25.1866 looks on a white background.

Color Contrast Check

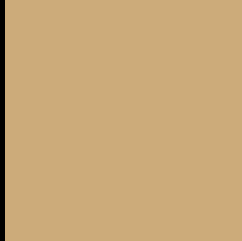
Large Text (above 18pt) WCAG AA × Fail

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 175.2810, -26.2675, 25.1866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

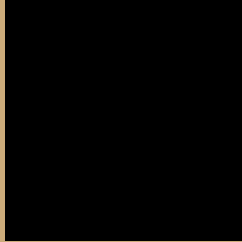
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.2810, -26.2675, 25.1866

Background



This preview shows how black text looks on a background with the YUV color 175.2810, -26.2675, 25.1866.



This preview shows how white text looks on a background with the YUV color 175.2810, -26.2675, 25.1866.

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

175.2810, -26.2675, 25.1866

Protanopia

174.2580, -24.7772, 13.8057

Deuteranopia

175.9010, -26.5732, 29.9048



Tritanopia

179.2360, -1.1023, 26.9800

Trichromacy



Original Color

175.2810, -26.2675, 25.1866

Protanomaly

174.4650, -25.3722, 18.0092

Deuteranomaly

175.8900, -26.5678, 28.1605

Tritanomaly

178.1190, -10.4117, 26.2056

Monochromacy



Original Color

175.2810, -26.2675, 25.1866

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.5360, -9.6312, 9.1769

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2810, -26.2675, 25.1866 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(204, 171, 122)` looks like.

```
.text, #text, p{  
    color:rgb(204, 171, 122)  
}
```

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(204, 171, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 171, 122) }
```

Border

The CSS property to change the border of an element to YUV 175.2810, -26.2675, 25.1866 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(204, 171, 122) }
```


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

```
.border{ border-color:rgb(204, 171, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 171, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 171, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 171, 122);  
box-shadow:4px 4px 4px 4px rgb(204, 171,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 175.2810, -26.2675, 25.1866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 171, 122) }
```

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

```
.background{ background-color: rgb(204,  
171, 122) }
```

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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