

Converting Colors

YUV(201.2810, -26.2675,
25.1866)

Have a look what the booklet for
YUV(201.2810, -26.2675, 25.1866)
contains.

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Color

**YUV(201.2810, -26.2675,
25.1866)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C594
RGB	230, 197, 148
RGB Percent	90%, 77%, 58%
CMY	0.0980, 0.2275, 0.4196
CMYK	0.00, 0.14, 0.36, 0.10
HSL	36°, 62%, 74%
HSV	36°, 36%, 90%
XYZ	57.9447, 58.8936, 36.3306
YIQ	201.2810, 35.3970, -8.2430

Conversions

Conversions Part 2

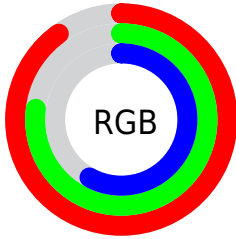
Format	Color
R _Y B	203, 230, 148
Decimal	15123860
CIE Lab	81.23, 4.86, 28.92
CIE LCh	81, 29.330, 80.471
Yxy	58.8936, 0.3783, 0.3845
Android (android.graphics.Color)	4293313940 (0xFFE6C594)
YUV	201.2810, -26.2675, 25.1866
Hunter-Lab	76.7422, 0.4788, 25.6510

Details

The YUV color $201.2810, -26.2675, 25.1866$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $176.7190, 26.2675, -25.1866$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.3710, -22.8609, 5.8136$, and $146.7260, -24.5149, 23.0423$ is the 20% darker color. If you saturate the color by 10%, you get $193.3760, -33.7094, 32.1192$, and if you desaturate by 10%, it is $209.1860, -18.8257, 18.2539$.

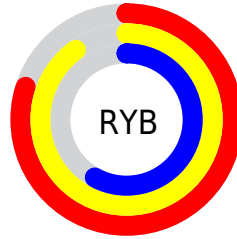
Distribution



Red (90%)

Green (77%)

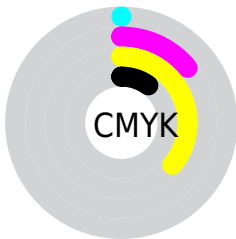
Blue (58%)



Red (80%)

Yellow (90%)

Blue (58%)

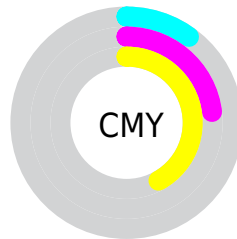


Cyan (0%)

Magenta (14%)

Yellow (36%)

Black (10%)



Cyan (10%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2810, -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 201.2810, -26.2675, 25.1866 by changing the saturation by 10% instead.

■ 201.2810,
-26.2675, 25.1866

■ 201.2810,
-26.2675, 25.1866

■ 255.0000, 0.0000,
0.0000

■ 173.7970,
-25.5359, 23.8570

■ 248.3710,
-22.8609, 5.8136

■ 146.7260,
-24.5149, 23.0423

■ 252.2640,
-10.4832, 2.3995

■ 121.2420,
-23.7833, 21.7128

■ 95.7580, -23.0517,
20.3832

■ 71.9750, -22.1727,
18.4389

■ 48.2630, -22.3147,
17.3093

■ 29.0050, -14.2995,

13.1506

■ 5.9690, -2.9427,
10.5512

■ 0.0000, 0.0000,
0.0000

■ 201.2810,
-26.2675, 25.1866

■ 201.2810,
-26.2675, 25.1866

■ 193.3760,
-33.7094, 32.1192

■ 209.1860,
-18.8257, 18.2539

■ 184.8840,
-40.8618, 39.5667

■ 217.6780,
-11.6733, 10.8064

■ 176.9790,
-48.3036, 46.4994

■ 225.5830, -4.2314,
3.8737

■ 169.0740,
-55.7455, 53.4321

■ 233.4880, 3.2104,
-3.0590

■ 161.1690,
-63.1873, 60.3648

■ 240.4810, 7.1579,
-9.1918

■ 152.6770,
-70.3398, 67.8123

■ 246.3510, 4.2640,
-14.3398

■ 149.1890,
-73.5502, 70.8712

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



203.4600, -20.9328, 40.8156



201.2810, -26.2675, 25.1866



198.4200, -23.8711, 3.1397

Triad

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



201.2810, -26.2675, 25.1866



188.6380, 15.4615, -59.3185



206.4320, 15.0700, 19.7921

Complementary

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



201.2810, -26.2675, 25.1866



176.7190, 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.



203.0740, 24.6135, -7.9579



201.2810, -26.2675, 25.1866



190.9940, 25.6390, -56.9997

Square

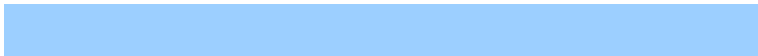
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201.2810, -26.2675, 25.1866



191.4260, 0.2830, -44.2236



197.2230, 28.4841, -36.1526



206.6380, 2.6435, 38.9055

Rectangle

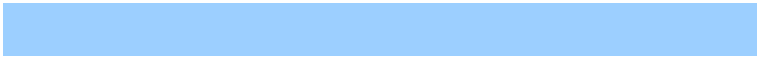
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



201.2810, -26.2675, 25.1866



196.1020, -18.2913, -13.2445



197.2230, 28.4841, -36.1526



205.1150, 19.1703, 11.3001

Sweetspot

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



201.2810, -26.2675, 25.1866



245.3510, -9.0470, 8.4622



176.3940, 2.7638, 47.0125



121.9530, -5.3998, 5.3032



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.



201.2810, -26.2675, 25.1866



216.6320, -35.3146, 33.6487



218.5590, -34.7856, 3.8948



110.6970, -3.7946, 3.7737



116.3300, -57.3507, 54.9616



32.8590, -16.1995, 15.9097

Inverse Universe

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



176.7190, 26.2675, -25.1866



183.3680, 35.3146, -33.6487



159.4410, 34.7856, -3.8948



107.3030, 3.7946, -3.7737



62.6700, 57.3507, -54.9616



18.1410, 16.1995, -15.9097

Previews

White Background



This preview shows how the YUV color 201.2810, -26.2675, 25.1866 looks on a white background.

Color Contrast Check

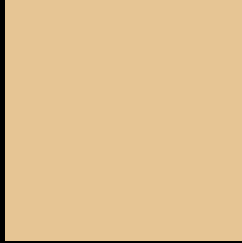
Large Text (above 18pt) WCAG AA × Fail

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 201.2810, -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 201.2810, -26.2675, 25.1866

Background



This preview shows how black text looks on a background with the YUV color 201.2810, -26.2675, 25.1866.



This preview shows how white text looks on a background with the YUV color 201.2810, -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

201.2810, -26.2675, 25.1866

Protanopia

200.5570, -24.9246, 14.4205

Deuteranopia

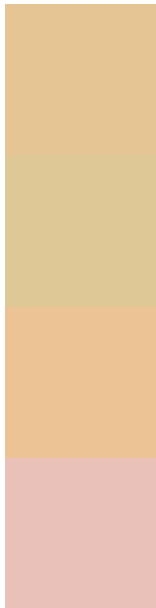
202.3250, -26.2892, 32.1640



Tritanopia

205.3500, -0.6655, 26.8801

Trichromacy



Original Color

201.2810, -26.2675, 25.1866

Protanomaly

200.7640, -25.5197, 18.6240

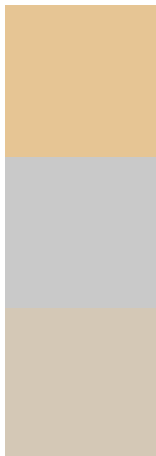
Deuteranomaly

202.0150, -26.1364, 29.8048

Tritanomaly

204.2330, -9.9749, 26.1057

Monochromacy



Original Color

201.2810, -26.2675, 25.1866

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.5360, -9.6312, 9.1769

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2810, -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(230, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(230, 197, 148)  
}
```

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(230, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 197, 148) }
```

Border

The CSS property to change the border of an element to YUV 201.2810, -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(230, 197, 148) }
```


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

```
.border{ border-color:rgb(230, 197, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 197, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(230, 197,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 201.2810, -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(230, 197, 148) }
```

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

```
.background{ background-color: rgb(230,  
197, 148) }
```

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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