

Converting Colors

YUV(181.0200, -27.1249,
20.1535)

Have a look what the booklet for
YUV(181.0200, -27.1249, 20.1535)
contains.

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Color

**YUV(181.0200, -27.1249,
20.1535)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB47E
RGB	204, 180, 126
RGB Percent	80%, 71%, 49%
CMY	0.2000, 0.2941, 0.5059
CMYK	0.00, 0.12, 0.38, 0.20
HSL	42°, 43%, 65%
HSV	42°, 38%, 80%
XYZ	44.9890, 46.9862, 26.4367
YIQ	181.0200, 31.6380, -11.7060

Conversions

Conversions Part 2

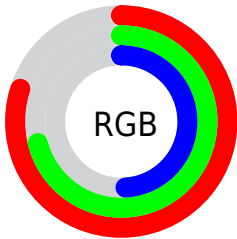
Format	Color
R_{YB}	161, 204, 126
Decimal	13415550
CIE _{Lab}	74.18, 0.96, 30.71
CIE _{LCh}	74, 30.729, 88.219
Yxy	46.9862, 0.3799, 0.3968
Android (android.graphics.Color)	4291605630 (0xFFCCB47E)
YUV	181.0200, -27.1249, 20.1535
Hunter-Lab	68.5465, -2.8019, 25.1158

Details

The YUV color $181.0200, -27.1249, 20.1535$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $148.9800, 27.1249, -20.1535$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1830, -27.6982, 17.3795$, and $127.4650, -25.3722, 18.0092$ is the 20% darker color. If you saturate the color by 10%, you get $175.2180, -34.1245, 25.2418$, and if you desaturate by 10%, it is $186.8220, -20.1252, 15.0651$.

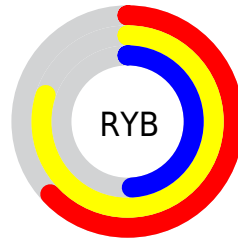
Distribution



Red (80%)

Green (71%)

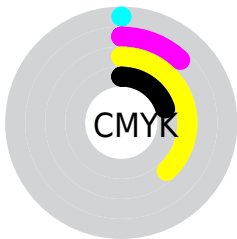
Blue (49%)



Red (63%)

Yellow (80%)

Blue (49%)

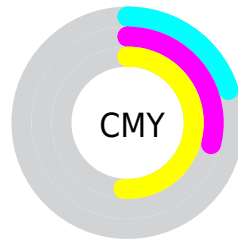


Cyan (0%)

Magenta (12%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.0200, -27.1249, 20.1535 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 181.0200, -27.1249, 20.1535 by changing the saturation by 10% instead.

■ 181.0200,
-27.1249, 20.1535

■ 181.0200,
-27.1249, 20.1535

■ 255.0000, 0.0000,
0.0000

■ 153.9490,
-26.1039, 19.3387

■ 235.1830,
-27.6982, 17.3795

■ 127.4650,
-25.3722, 18.0092

■ 249.5280,
-20.9663, 4.7989

■ 102.3940,
-24.3512, 17.1945

■ 252.7200, -8.7360,
1.9996

■ 78.4970, -23.9090,
15.3501

■ 54.7850, -24.0510,
14.2206

■ 34.5980, -17.0568,
10.8766

■ 14.2090, -7.0050,

6.8327

■ 0.0000, 0.0000,
0.0000

■ 181.0200,
-27.1249, 20.1535

■ 181.0200,
-27.1249, 20.1535

■ 175.2180,
-34.1245, 25.2418

■ 186.8220,
-20.1252, 15.0651

■ 168.7150,
-41.2715, 30.9449

■ 193.3250,
-12.9782, 9.3620

■ 162.9130,
-48.2711, 36.0333

■ 199.1270, -5.9786,
4.2736

■ 156.9970,
-55.7075, 41.2216

■ 205.0430, 1.4578,
-0.9147

■ 151.1950,
-62.7071, 46.3100

■ 210.8450, 8.4574,
-6.0031

■ 144.8060,
-69.4174, 51.9131

■ 217.2340, 15.1676,
-11.6062

■ 143.7630,
-70.8752, 52.8278

■ 221.5540, 16.4889,
-15.3949

■ 225.0760, 14.7525,
-18.4837

■ 228.5980, 13.0162,
-21.5724

Harmonies

Analogous

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



183.0530, -23.6901, 38.5415



181.0200, -27.1249, 20.1535



178.0170, -22.6864, -3.5229

Triad

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



181.0200, -27.1249, 20.1535



167.1580, 20.1351, -65.0366



187.1940, 12.7224, 26.1399

Complementary

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



181.0200, -27.1249, 20.1535



148.9800, 27.1249, -20.1535

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.



184.7760, 23.2814, -0.6806



181.0200, -27.1249, 20.1535



171.2050, 28.9859, -57.1848

Square

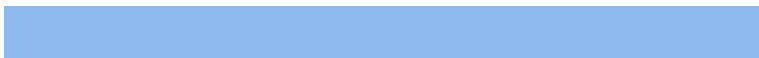
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



181.0200, -27.1249, 20.1535



169.9350, 4.9620, -51.6860



179.0710, 29.0520, -31.6343



186.7480, -0.8618, 43.1940

Rectangle

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



181.0200, -27.1249, 20.1535



175.4540, -15.5068, -19.6922



179.0710, 29.0520, -31.6343



186.1760, 16.6752, 18.2626

Sweetspot

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



181.0200, -27.1249, 20.1535



246.5250, -9.6258, 7.4326



152.1720, -0.5778, 45.4532



122.5400, -5.6892, 4.7884



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.



181.0200, -27.1249, 20.1535



220.5300, -40.6873, 30.2302



190.9220, -32.0065, -0.8086



99.0990, -3.4998, 2.5442



117.1390, -57.7495, 42.8511



26.6240, -13.1256, 9.9768

Inverse Universe

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



148.9800, 27.1249, -20.1535



172.4700, 40.6873, -30.2302



139.0780, 32.0065, 0.8086



94.9010, 3.4998, -2.5442



48.8610, 57.7495, -42.8511



11.3760, 13.1256, -9.9768

Previews

White Background



This preview shows how the YUV color 181.0200, -27.1249, 20.1535 looks on a white background.

Color Contrast Check

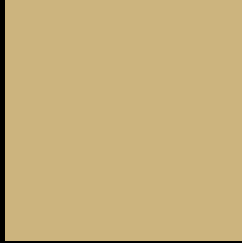
Large Text (above 18pt) WCAG AA × Fail

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 181.0200, -27.1249, 20.1535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

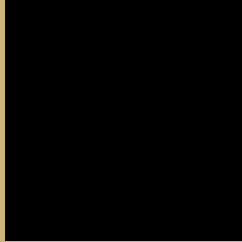
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.0200, -27.1249, 20.1535

Background



This preview shows how black text looks on a background with the YUV color 181.0200, -27.1249, 20.1535.



This preview shows how white text looks on a background with the YUV color 181.0200, -27.1249, 20.1535.

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

181.0200, -27.1249, 20.1535

Protanopia

180.2150, -26.2350, 14.7204

Deuteranopia

182.3850, -27.3048, 31.2344



Tritanopia

184.9580, 0.5137, 21.9618

Trichromacy



Original Color

181.0200, -27.1249, 20.1535

Protanomaly

180.5250, -26.3878, 17.0796

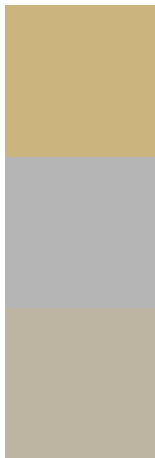
Deuteranomaly

182.0640, -27.1466, 27.1309

Tritanomaly

183.6130, -9.6692, 21.3874

Monochromacy



Original Color

181.0200, -27.1249, 20.1535

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1120, -9.9152, 6.9178

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.0200, -27.1249, 20.1535 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, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(204, 180, 126)  
}
```

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, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 180, 126) }
```

Border

The CSS property to change the border of an element to YUV 181.0200, -27.1249, 20.1535 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, 180, 126) }
```


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

```
.border{ border-color:rgb(204, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(204, 180,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 181.0200, -27.1249, 20.1535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 180, 126) }
```

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

```
.background{ background-color: rgb(204,  
180, 126) }
```

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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