

Converting Colors

YUV(183.4690, -17.9792,
26.7757)

Have a look what the booklet for
YUV(183.4690, -17.9792, 26.7757)
contains.

YUV(183.4690, -17.9792, 26.7757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.4690, -17.9792,
26.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AF93
RGB	214, 175, 147
RGB Percent	84%, 69%, 58%
CMY	0.1608, 0.3137, 0.4235
CMYK	0.00, 0.18, 0.31, 0.16
HSL	25°, 45%, 71%
HSV	25°, 31%, 84%
XYZ	48.3280, 47.0627, 34.1406
YIQ	183.4690, 32.2320, -0.4400

Conversions

Conversions Part 2

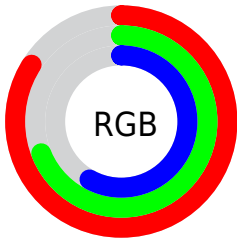
Format	Color
RYB	214, 195, 147
Decimal	14069651
CIELab	74.23, 10.16, 19.70
CIELCh	74, 22.160, 62.724
Yxy	47.0627, 0.3731, 0.3633
Android (android.graphics.Color)	4292259731 (0xFFD6AF93)
YUV	183.4690, -17.9792, 26.7757
Hunter-Lab	68.6022, 5.6934, 18.5153

Details

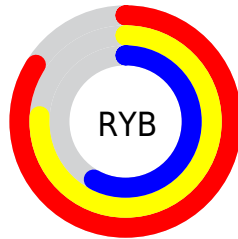
The YUV color $183.4690, -17.9792, 26.7757$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $177.5310, 17.9792, -26.7757$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.7560, -16.6417, 17.7540$, and $130.3870, -16.9528, 24.2166$ is the 20% darker color. If you saturate the color by 10%, you get $174.0310, -23.6793, 35.0528$, and if you desaturate by 10%, it is $192.9070, -12.2792, 18.4986$.

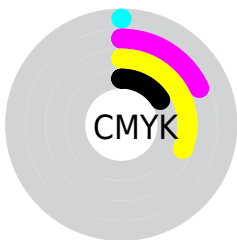
Distribution



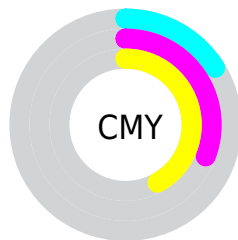
- Red (84%)
- Green (69%)
- Blue (58%)



- Red (84%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4690, -17.9792, 26.7757 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 183.4690, -17.9792, 26.7757 by changing the saturation by 10% instead.

■ 183.4690,
-17.9792, 26.7757

■ 183.4690,
-17.9792, 26.7757

255.0000, 0.0000,
0.0000

■ 156.2840,
-17.3950, 26.0609

■ 234.7560,
-16.6417, 17.7540

■ 130.3870,
-16.9528, 24.2166

■ 252.0360,
-11.3567, 2.5994

■ 104.9030,
-16.2212, 22.8871

■ 80.5330, -15.0528,
21.4576

■ 57.0490, -14.3212,
20.1280

■ 34.8100, -15.1893,
18.5836

■ 13.9760, -6.8902,

16.6840

■ 0.0000, 0.0000,
0.0000

■ 183.4690,
-17.9792, 26.7757

■ 183.4690,
-17.9792, 26.7757

■ 174.0310,
-23.6793, 35.0528

■ 192.9070,
-12.2792, 18.4986

■ 163.8920,
-29.5268, 43.9447

■ 203.0460, -6.4317,
9.6067

■ 154.4540,
-35.2268, 52.2218

■ 212.4840, -0.7316,
1.3295

■ 144.3150,
-41.0743, 61.1137

■ 222.6230, 5.1159,
-7.5624

■ 134.8770,
-46.7744, 69.3909

■ 232.0610, 10.8159,
-15.8395

■ 124.8520,
-52.1850, 78.1828

■ 239.8060, 7.4906,
-22.6319

■ 116.2290,
-57.3009, 85.7452

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



185.1200, -11.8912, 34.0978



183.4690, -17.9792, 26.7757



181.6260, -19.5356, 12.6060

Triad

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



183.4690, -17.9792, 26.7757



174.3220, 4.7713, -37.1164



184.8490, 15.8504, 2.7634

Complementary

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



183.4690, -17.9792, 26.7757



177.5310, 17.9792, -26.7757

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.



181.5690, 20.4255, -18.0390



183.4690, -17.9792, 26.7757



174.2210, 14.6810, -42.2898

Square

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



183.4690, -17.9792, 26.7757



176.4350, -6.6235, -22.3065



177.3450, 20.0429, -35.3826



186.4940, 7.6445, 21.4918

Rectangle

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



183.4690, -17.9792, 26.7757



180.1300, -17.3191, 1.6400



177.3450, 20.0429, -35.3826



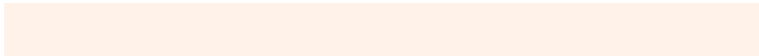
183.9730, 17.7613, -3.4843

Sweetspot

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



183.4690, -17.9792, 26.7757



244.7470, -6.2843, 8.9919



171.4790, 7.1589, 37.2909



121.0070, -3.9475, 6.1329



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.



183.4690, -17.9792, 26.7757



211.0700, -26.1635, 38.5266



202.8400, -27.5291, 9.7873



102.2240, -3.0684, 4.1886



92.8060, -45.7534, 68.5761



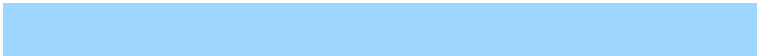
23.4230, -11.5475, 17.1690

Inverse Universe

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



177.5310, 17.9792, -26.7757



202.5170, 25.8741, -39.0414



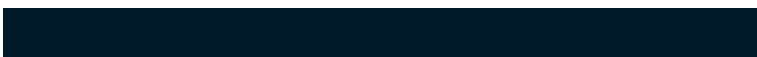
158.1600, 27.5291, -9.7873



101.3630, 2.7790, -4.7034



77.6070, 46.0427, -68.0613



19.5770, 11.5475, -17.1690

Previews

White Background



This preview shows how the YUV color 183.4690, -17.9792, 26.7757 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 183.4690, -17.9792, 26.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

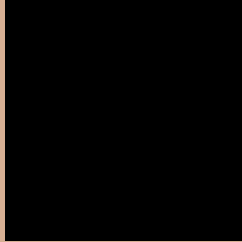
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4690, -17.9792, 26.7757

Background



This preview shows how black text looks on a background with the YUV color 183.4690, -17.9792, 26.7757.



This preview shows how white text looks on a background with the YUV color 183.4690, -17.9792, 26.7757.

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

183.4690, -17.9792, 26.7757

Protanopia

181.7550, -15.1622, 9.8619

Deuteranopia

183.7570, -18.1212, 25.6461



Tritanopia

185.8340, -1.3972, 28.2096

Trichromacy



Original Color

183.4690, -17.9792, 26.7757

Protanomaly

182.2720, -15.9101, 16.4245

Deuteranomaly

183.7570, -18.1212, 25.6461

Tritanomaly

185.2270, -7.5069, 27.8649

Monochromacy



Original Color

183.4690, -17.9792, 26.7757

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0460, -6.4317, 9.6067

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4690, -17.9792, 26.7757 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(214, 175, 147)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 147)  
}
```

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(214, 175, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 147) }
```

Border

The CSS property to change the border of an element to YUV 183.4690, -17.9792, 26.7757 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(214, 175, 147) }
```


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

```
.border{ border-color:rgb(214, 175, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 147);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 183.4690, -17.9792, 26.7757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 147) }
```

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

```
.background{ background-color: rgb(214,  
175, 147) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor