

Converting Colors

YUV(169.4690, -17.9792,
26.7757)

Have a look what the booklet for
YUV(169.4690, -17.9792, 26.7757)
contains.

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Color

**YUV(169.4690, -17.9792,
26.7757)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A185
RGB	200, 161, 133
RGB Percent	78%, 63%, 52%
CMY	0.2157, 0.3686, 0.4784
CMYK	0.00, 0.20, 0.33, 0.22
HSL	25°, 38%, 65%
HSV	25°, 34%, 78%
XYZ	40.7979, 39.4626, 27.6571
YIQ	169.4690, 32.2320, -0.4400

Conversions

Conversions Part 2

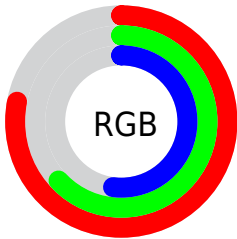
Format	Color
RYB	200, 181, 133
Decimal	13148549
CIELab	69.09, 10.42, 20.04
CIELCh	69, 22.586, 62.515
Yxy	39.4626, 0.3780, 0.3657
Android (android.graphics.Color)	4291338629 (0xFFC8A185)
YUV	169.4690, -17.9792, 26.7757
Hunter-Lab	62.8192, 5.9931, 17.8702

Details

The YUV color $169.4690, -17.9792, 26.7757$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $163.5310, 17.9792, -26.7757$, and the grayscale version is $170.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.2410, -18.8528, 26.9756$, and $116.8000, -16.6634, 24.7314$ is the 20% darker color. If you saturate the color by 10%, you get $160.1450, -23.2425, 34.9528$, and if you desaturate by 10%, it is $178.7930, -12.7159, 18.5985$.

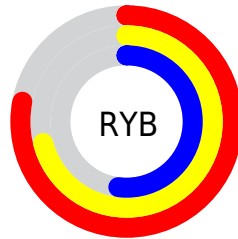
Distribution



Red (78%)

Green (63%)

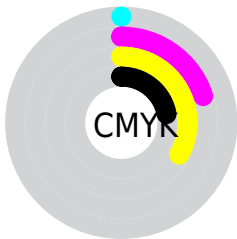
Blue (52%)



Red (78%)

Yellow (71%)

Blue (52%)

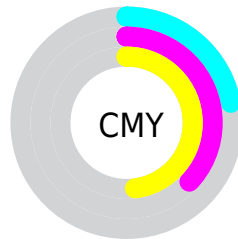


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4690, -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 169.4690, -17.9792, 26.7757 by changing the saturation by 10% instead.

■ 169.4690,
-17.9792, 26.7757

■ 169.4690,
-17.9792, 26.7757

■ 255.0000, 0.0000,
0.0000

■ 142.9850,
-17.2476, 25.4462

■ 224.2410,
-18.8528, 26.9756

■ 116.8000,
-16.6634, 24.7314

■ 243.8690,
-14.7254, 9.7619

■ 92.0170, -15.7844,
22.7871

■ 253.5180, -5.6784,
1.2997

■ 68.5330, -15.0528,
21.4576

■ 45.7500, -14.1738,
19.5132

■ 24.3090, -11.9843,
17.2690

■ 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 169.4690,
-17.9792, 26.7757

■ 169.4690,
-17.9792, 26.7757

■ 160.1450,
-23.2425, 34.9528

■ 178.7930,
-12.7159, 18.5985

■ 151.4080,
-28.7951, 42.6152

■ 187.5300, -7.1633,
10.9362

■ 142.0840,
-34.0584, 50.7923

■ 196.8540, -1.9000,
2.7590

■ 132.7600,
-39.3217, 58.9695

■ 206.1780, 3.3632,
-5.4181

■ 124.0230,
-44.8743, 66.6318

■ 214.9150, 8.9159,
-13.0805

■ 114.6990,
-50.1376, 74.8090

■ 224.2390, 14.1792,
-21.2576

■ 109.1080,
-53.7902, 79.7123

■ 230.9240, 11.8695,
-27.1203

■ 237.9680, 8.3968,
-33.2979

■ 238.5550, 8.1074,
-33.8127

Harmonies

Analogous

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



171.2340, -11.4544, 33.9978



169.4690, -17.9792, 26.7757



167.6260, -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.



169.4690, -17.9792, 26.7757



160.0230, 4.9187, -37.7312



170.8490, 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.



169.4690, -17.9792, 26.7757



163.5310, 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.



167.5690, 20.4255, -18.0390



169.4690, -17.9792, 26.7757



159.6230, 14.9759, -43.5194

Square

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



169.4690, -17.9792, 26.7757



162.4350, -6.6235, -22.3065



163.0460, 20.1903, -35.9973



172.4940, 7.6445, 21.4918

Rectangle

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



169.4690, -17.9792, 26.7757



166.1300, -17.3191, 1.6400



163.0460, 20.1903, -35.9973



169.6740, 17.9087, -4.0991

Sweetspot

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



169.4690, -17.9792, 26.7757



243.3450, -6.5791, 10.2214



157.4790, 7.1589, 37.2909



120.8930, -4.3842, 6.2328



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.



169.4690, -17.9792, 26.7757



208.7390, -27.4793, 40.5709



188.8400, -27.5291, 9.7873



95.0390, -2.4842, 3.4738



88.6530, -43.7059, 65.2023



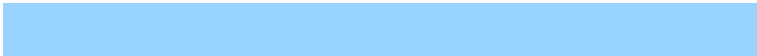
19.5690, -9.6475, 14.4100

Inverse Universe

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



163.5310, 17.9792, -26.7757



199.2610, 27.4793, -40.5709



144.1600, 27.5291, -9.7873



93.9610, 2.4842, -3.4738



74.3470, 43.7059, -65.2023



16.4310, 9.6475, -14.4100

Previews

White Background



This preview shows how the YUV color 169.4690, -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 169.4690, -17.9792, 26.7757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

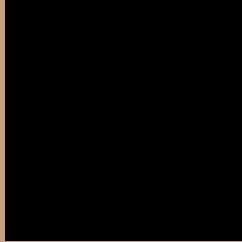
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4690, -17.9792, 26.7757

Background



This preview shows how black text looks on a background with the YUV color 169.4690, -17.9792, 26.7757.



This preview shows how white text looks on a background with the YUV color 169.4690, -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

169.4690, -17.9792, 26.7757

Protanopia

168.3420, -15.4516, 9.3471

Deuteranopia

169.1590, -17.8264, 24.4166



Tritanopia

171.7200, -1.8340, 28.3096

Trichromacy



Original Color

169.4690, -17.9792, 26.7757

Protanomaly

168.8590, -16.1995, 15.9097

Deuteranomaly

169.4580, -17.9738, 25.0313

Tritanomaly

171.1130, -7.9437, 27.9649

Monochromacy



Original Color

169.4690, -17.9792, 26.7757

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0460, -6.4317, 9.6067

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4690, -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(200, 161, 133)` looks like.

```
.text, #text, p{  
    color:rgb(200, 161, 133)  
}
```

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(200, 161, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 161, 133) }
```

Border

The CSS property to change the border of an element to YUV 169.4690, -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(200, 161, 133) }
```


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

```
.border{ border-color:rgb(200, 161, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 161, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 161, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 161, 133);  
box-shadow:4px 4px 4px 4px rgb(200, 161,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 169.4690, -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(200, 161, 133) }
```

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

```
.background{ background-color: rgb(200,  
161, 133) }
```

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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