

Converting Colors

YUV(200.0180, -17.2639,
30.6792)

Have a look what the booklet for
YUV(200.0180, -17.2639, 30.6792)
contains.

YUV(200.0180, -17.2639, 30.6792)	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(200.0180, -17.2639,
30.6792)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBDA5
RGB	235, 189, 165
RGB Percent	92%, 74%, 65%
CMY	0.0784, 0.2588, 0.3529
CMYK	0.00, 0.20, 0.30, 0.08
HSL	21°, 64%, 78%
HSV	21°, 30%, 92%
XYZ	59.2501, 56.7740, 43.4330
YIQ	200.0180, 35.1200, 2.2880

Conversions

Conversions Part 2

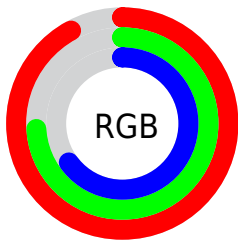
Format	Color
R _Y B	235, 202, 165
Decimal	15449509
CIE Lab	80.05, 13.11, 18.38
CIE LCh	80, 22.575, 54.514
Yxy	56.7740, 0.3716, 0.3560
Android (android.graphics.Color)	4293639589 (0xFFE8BDA5)
YUV	200.0180, -17.2639, 30.6792
Hunter-Lab	75.3485, 8.5031, 18.5676

Details

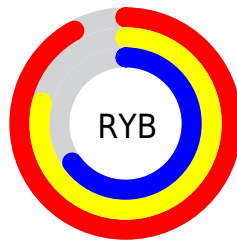
The YUV color $200.0180, -17.2639, 30.6792$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $199.9820, 17.2639, -30.6792$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.1400, -12.3940, 8.6472$, and $145.9360, -16.2374, 28.1201$ is the 20% darker color. If you saturate the color by 10%, you get $188.5910, -22.9694, 40.7007$, and if you desaturate by 10%, it is $211.5590, -11.1216, 20.5578$.

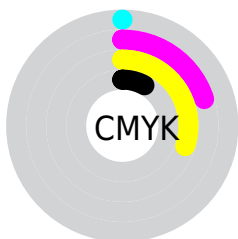
Distribution



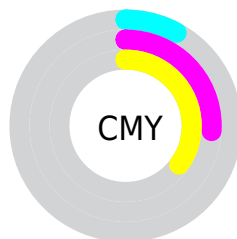
- Red (92%)
- Green (74%)
- Blue (65%)



- Red (92%)
- Yellow (79%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (8%)



- Cyan (8%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.0180, -17.2639, 30.6792 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 200.0180, -17.2639, 30.6792 by changing the saturation by 10% instead.

200.0180,
-17.2639, 30.6792

200.0180,
-17.2639, 30.6792

255.0000, 0.0000,
0.0000

172.5340,
-16.5323, 29.3497

245.1400,
-12.3940, 8.6472

145.9360,
-16.2374, 28.1201

254.3160, -2.6208,
0.5999

119.8650,
-15.2164, 27.3054

94.9680, -14.7742,
25.4611

70.5980, -13.6058,
24.0316

47.8150, -12.7268,
22.0872

25.8040, -12.7214,

20.3429

■ 7.8880, -3.3958,
15.8842

■ 0.0000, 0.0000,
0.0000

■ 200.0180,
-17.2639, 30.6792

■ 200.0180,
-17.2639, 30.6792

■ 188.5910,
-22.9694, 40.7007

■ 211.5590,
-11.1216, 20.5578

■ 176.4630,
-28.8223, 51.3369

■ 223.5730, -5.7055,
10.0215

■ 165.0360,
-34.5277, 61.3584

■ 235.1140, 0.4368,
-0.1000

■ 152.9080,
-40.3806, 71.9947

■ 246.6720, 4.1057,
-10.2363

■ 141.4810,
-46.0861, 82.0162

■ 249.0200, 2.9481,
-12.2955

■ 129.3530,
-51.9390, 92.6524

■ 117.9260,
-57.6445, 102.6739

■ 117.8120,
-58.0813, 102.7739

Harmonies

Analogous

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



201.1140, -9.4232, 35.8570



200.0180, -17.2639, 30.6792



198.1320, -20.2781, 17.4242

Triad

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



200.0180, -17.2639, 30.6792



190.5350, 1.7082, -34.6722



199.7990, 18.3401, -2.4547

Complementary

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



200.0180, -17.2639, 30.6792



199.9820, 17.2639, -30.6792

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.



196.4650, 21.4628, -24.0868



200.0180, -17.2639, 30.6792



189.9390, 12.3551, -42.9195

Square

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



200.0180, -17.2639, 30.6792



193.3600, -9.5445, -18.7327



191.9100, 19.7644, -39.3861



202.1560, 10.2761, 17.4032

Rectangle

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



200.0180, -17.2639, 30.6792



196.4080, -18.9351, 6.6582



191.9100, 19.7644, -39.3861



199.0970, 19.6722, -9.7321

Sweetspot

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



200.0180, -17.2639, 30.6792



243.5730, -5.7055, 10.0215



191.2880, 10.2110, 38.3354



120.4200, -3.6581, 6.6477



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.



200.0180, -17.2639, 30.6792



209.2920, -22.8220, 40.0859



219.9760, -27.1032, 13.1760



111.6370, -2.7790, 4.7034



90.5130, -44.6229, 79.3571



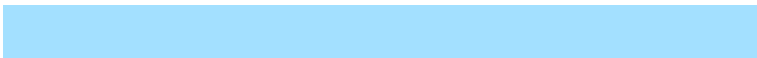
26.7120, -13.1690, 23.9316

Inverse Universe

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



199.9820, 17.2639, -30.6792



209.2950, 22.5326, -40.6007



180.0240, 27.1032, -13.1760



111.3630, 2.7790, -4.7034



90.4870, 44.6229, -79.3571



26.7010, 13.4584, -23.4168

Previews

White Background



This preview shows how the YUV color 200.0180, -17.2639, 30.6792 looks on a white background.

Color Contrast Check

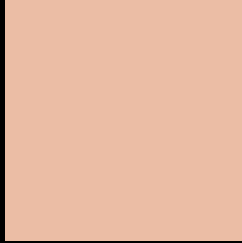
Large Text (above 18pt) WCAG AA × Fail

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 200.0180, -17.2639, 30.6792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

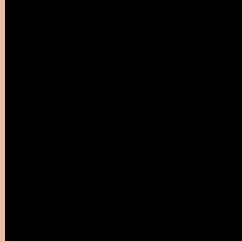
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.0180, -17.2639, 30.6792

Background



This preview shows how black text looks on a background with the YUV color 200.0180, -17.2639, 30.6792.



This preview shows how white text looks on a background with the YUV color 200.0180, -17.2639, 30.6792.

30.6792.

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

200.0180, -17.2639, 30.6792

Protanopia

198.0970, -13.8518, 9.5619

Deuteranopia

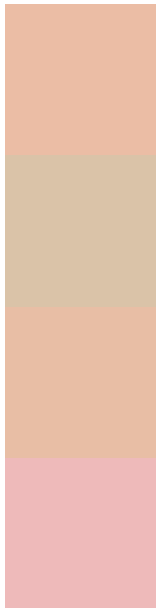
199.6970, -17.1056, 26.5757



Tritanopia

202.0410, -1.9922, 32.4130

Trichromacy



Original Color

200.0180, -17.2639, 30.6792

Protanomaly

198.7990, -15.1839, 16.8393

Deuteranomaly

199.7080, -17.1110, 28.3201

Tritanomaly

201.5480, -7.6652, 31.9684

Monochromacy



Original Color

200.0180, -17.2639, 30.6792

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0180, -17.2639, 30.6792 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(235, 189, 165)` looks like.

```
.text, #text, p{  
    color:rgb(235, 189, 165)  
}
```

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(235, 189, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 189, 165) }
```

Border

The CSS property to change the border of an element to YUV 200.0180, -17.2639, 30.6792 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(235, 189, 165) }
```


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

```
.border{ border-color:rgb(235, 189, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 189, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 189, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 189, 165);  
box-shadow:4px 4px 4px 4px rgb(235, 189,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 200.0180, -17.2639, 30.6792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 189, 165) }
```

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

```
.background{ background-color: rgb(235,  
189, 165) }
```

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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