

Converting Colors

YUV(189.2180, -17.3625,
15.5948)

Have a look what the booklet for
YUV(189.2180, -17.3625, 15.5948)
contains.

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Color

**YUV(189.2180, -17.3625,
15.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBB9A
RGB	207, 187, 154
RGB Percent	81%, 73%, 60%
CMY	0.1882, 0.2667, 0.3961
CMYK	0.00, 0.10, 0.26, 0.19
HSL	37°, 36%, 71%
HSV	37°, 26%, 81%
XYZ	49.3352, 51.1391, 37.8424
YIQ	189.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

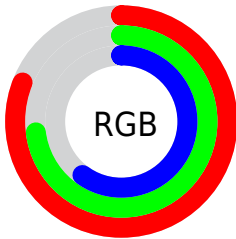
Format	Color
R _Y B	186, 207, 154
Decimal	13613978
CIE Lab	76.76, 1.99, 19.32
CIE LCh	77, 19.422, 84.122
Yxy	51.1391, 0.3567, 0.3697
Android (android.graphics.Color)	4291804058 (0xFFCFBB9A)
YUV	189.2180, -17.3625, 15.5948
Hunter-Lab	71.5116, -1.9999, 18.6831

Details

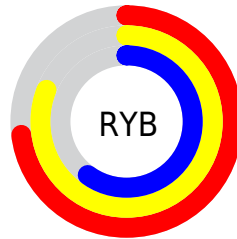
The YUV color $189.2180, -17.3625, 15.5948$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $171.7820, 17.3625, -15.5948$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.5980, -17.0568, 10.8766$, and $135.8480, -16.1941, 14.1653$ is the 20% darker color. If you saturate the color by 10%, you get $182.1280, -24.2201, 21.8127$, and if you desaturate by 10%, it is $196.3080, -10.5048, 9.3769$.

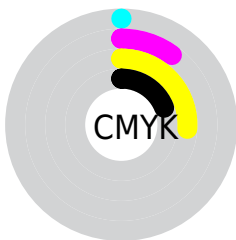
Distribution



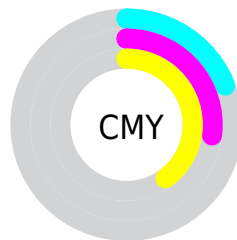
- Red (81%)
- Green (73%)
- Blue (60%)



- Red (73%)
- Yellow (81%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.2180, -17.3625, 15.5948 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 189.2180, -17.3625, 15.5948 by changing the saturation by 10% instead.

■ 189.2180,
-17.3625, 15.5948

■ 189.2180,
-17.3625, 15.5948

255.0000, 0.0000,
0.0000

■ 162.0330,
-16.7783, 14.8801

■ 242.5980,
-17.0568, 10.8766

■ 135.8480,
-16.1941, 14.1653

■ 252.9480, -7.8624,
1.7996

■ 110.6630,
-15.6099, 13.4505

■ 85.4780, -15.0257,
12.7358

■ 62.4070, -14.0047,
11.9211

■ 40.3960, -13.9992,
10.1767

■ 20.1230, -9.9206,

8.6621

■ 0.0000, 0.0000,
0.0000

■ 189.2180,
-17.3625, 15.5948

■ 189.2180,
-17.3625, 15.5948

■ 182.1280,
-24.2201, 21.8127

■ 196.3080,
-10.5048, 9.3769

■ 175.1520,
-30.6409, 27.9307

■ 203.2840, -4.0840,
3.2589

■ 168.6490,
-37.7880, 33.6338

■ 209.7870, 3.0630,
-2.4442

■ 161.5590,
-44.6456, 39.8518

■ 216.8770, 9.9206,
-8.6621

■ 154.5830,
-51.0664, 45.9697

■ 223.6250, 15.4679,
-14.5801

■ 147.4930,
-57.9240, 52.1876

■ 228.3210, 13.1527,
-18.6985

■ 140.4030,
-64.7817, 58.4056

■ 233.0170, 10.8376,
-22.8169

■ 137.6160,
-67.8447, 60.8498

■ 237.1260, 8.8119,
-26.4205

■ 240.6480, 7.0755,
-29.5093

Harmonies

Analogous

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



190.6800, -14.6322, 26.5906



189.2180, -17.3625, 15.5948



187.4010, -14.9877, 0.5253

Triad

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



189.2180, -17.3625, 15.5948



182.7010, 10.0074, -36.5718



192.5040, 9.1185, 15.3440

Complementary

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



189.2180, -17.3625, 15.5948



171.7820, 17.3625, -15.5948

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.



190.7020, 15.4299, -2.3697



189.2180, -17.3625, 15.5948



184.4440, 16.5431, -32.8384

Square

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



189.2180, -17.3625, 15.5948



183.3400, 0.8184, -29.2392



187.6890, 18.3943, -19.8983



192.6920, 0.6448, 26.5801

Rectangle

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



189.2180, -17.3625, 15.5948



185.6600, -11.1714, -10.2258



187.6890, 18.3943, -19.8983



192.0410, 11.3188, 9.6110

Sweetspot

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



189.2180, -17.3625, 15.5948



248.0240, -6.4208, 6.1180



172.1270, 0.9234, 30.5836



123.5830, -4.2314, 3.8737



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.



189.2180, -17.3625, 15.5948



228.3840, -25.8253, 23.3422



199.1640, -22.2659, 1.6102



101.3980, -3.6472, 3.1590



111.8670, -55.1504, 49.2286



26.9340, -13.2785, 12.3359

Inverse Universe

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



171.7820, 17.3625, -15.5948



202.6160, 25.8253, -23.3422



161.8360, 22.2659, -1.6102



97.6020, 3.6472, -3.1590



56.7200, 54.8610, -49.7434



13.4790, 13.5679, -11.8211

Previews

White Background



This preview shows how the YUV color 189.2180, -17.3625, 15.5948 looks on a white background.

Color Contrast Check

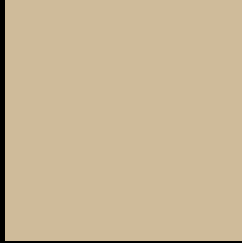
Large Text (above 18pt) WCAG AA × Fail

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 189.2180, -17.3625, 15.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

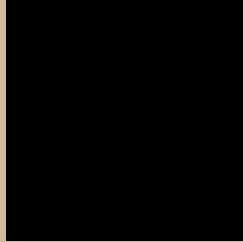
Any Text WCAG AA ✓ Pass

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 189.2180, -17.3625, 15.5948 Background



This preview shows how black text looks on a background with the YUV color 189.2180, -17.3625, 15.5948.



This preview shows how white text looks on a background with the YUV color 189.2180, -17.3625, 15.5948.

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

189.2180, -17.3625, 15.5948

Protanopia

188.7120, -16.6200, 10.7766

Deuteranopia

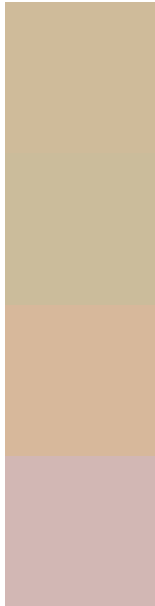
190.2840, -17.3950, 26.0609



Tritanopia

191.8650, 1.5456, 17.6584

Trichromacy



Original Color

189.2180, -17.3625, 15.5948

Protanomaly

188.7230, -16.6254, 12.5209

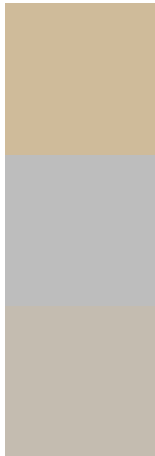
Deuteranomaly

189.9630, -17.2368, 21.9574

Tritanomaly

190.7310, -5.2904, 16.8989

Monochromacy



Original Color

189.2180, -17.3625, 15.5948

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0240, -6.4208, 6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.2180, -17.3625, 15.5948 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(207, 187, 154)` looks like.

```
.text, #text, p{  
    color:rgb(207, 187, 154)  
}
```

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(207, 187, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 187, 154) }
```

Border

The CSS property to change the border of an element to YUV 189.2180, -17.3625, 15.5948 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(207, 187, 154) }
```


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

```
.border{ border-color:rgb(207, 187, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 187, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 187, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 187, 154);  
box-shadow:4px 4px 4px 4px rgb(207, 187,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 189.2180, -17.3625, 15.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 187, 154) }
```

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

```
.background{ background-color: rgb(207,  
187, 154) }
```

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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