

Converting Colors

YUV(189.1430, -20.2835,
19.1686)

Have a look what the booklet for
YUV(189.1430, -20.2835, 19.1686)
contains.

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Color

**YUV(189.1430, -20.2835,
19.1686)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BA94
RGB	211, 186, 148
RGB Percent	83%, 73%, 58%
CMY	0.1725, 0.2706, 0.4196
CMYK	0.00, 0.12, 0.30, 0.17
HSL	36°, 42%, 70%
HSV	36°, 30%, 83%
XYZ	49.7682, 51.1048, 35.2581
YIQ	189.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

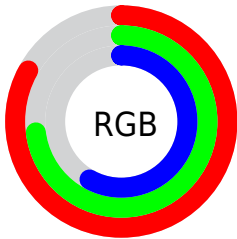
Format	Color
R _Y B	189, 211, 148
Decimal	13875860
CIE Lab	76.74, 3.25, 22.56
CIE LCh	77, 22.794, 81.801
Yxy	51.1048, 0.3656, 0.3754
Android (android.graphics.Color)	4292065940 (0xFFD3BA94)
YUV	189.1430, -20.2835, 19.1686
Hunter-Lab	71.4876, -0.8354, 20.7992

Details

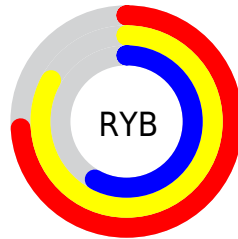
The YUV color $189.1430, -20.2835, 19.1686$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $169.8570, 20.2835, -19.1686$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3270, -19.3882, 11.9912$, and $135.7730, -19.1151, 17.7391$ is the 20% darker color. If you saturate the color by 10%, you get $182.0530, -27.1411, 25.3865$, and if you desaturate by 10%, it is $196.2330, -13.4259, 12.9507$.

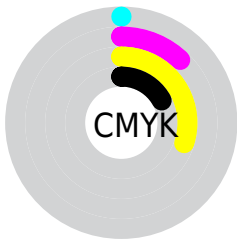
Distribution



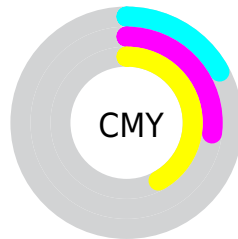
- Red (83%)
- Green (73%)
- Blue (58%)



- Red (74%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.1430, -20.2835, 19.1686 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 189.1430, -20.2835, 19.1686 by changing the saturation by 10% instead.

■ 189.1430,
-20.2835, 19.1686

■ 189.1430,
-20.2835, 19.1686

255.0000, 0.0000,
0.0000

■ 161.9580,
-19.6993, 18.4538

■ 241.3270,
-19.3882, 11.9912

■ 135.7730,
-19.1151, 17.7391

■ 252.1500,
-10.9200, 2.4994

■ 110.2890,
-18.3835, 16.4095

■ 85.8050, -17.6519,
15.0800

■ 62.3210, -16.9203,
13.7505

■ 39.4950, -17.4990,
12.7209

■ 20.7210, -10.2155,

9.8917

0.0000, 0.0000,
0.0000

189.1430,
-20.2835, 19.1686

189.1430,
-20.2835, 19.1686

182.0530,
-27.1411, 25.3865

196.2330,
-13.4259, 12.9507

174.3760,
-33.7094, 32.1192

203.9100, -6.8576,
6.2179

167.2860,
-40.5670, 38.3372

211.0000, 0.0000,
0.0000

160.1960,
-47.4246, 44.5551

218.0900, 6.8576,
-6.2179

152.5190,
-53.9929, 51.2878

225.8810, 13.8627,
-13.0506

■ 145.3150,
-61.2873, 57.6057

■ 230.6910, 11.9843,
-17.2690

■ 137.6380,
-67.8555, 64.3385

■ 235.9740, 9.3798,
-21.9022

■ 240.6700, 7.0647,
-26.0206

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



190.8440, -16.6851, 31.7088



189.1430, -20.2835, 19.1686



186.9020, -18.1927, 1.8399

Triad

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



189.1430, -20.2835, 19.1686



180.4120, 11.6289, -43.3343



192.7860, 11.4445, 15.9737

Complementary

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



189.1430, -20.2835, 19.1686



169.8570, 20.2835, -19.1686

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.



190.4890, 18.4929, -4.8139



189.1430, -20.2835, 19.1686



182.1980, 19.6224, -40.5156

Square

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



189.1430, -20.2835, 19.1686



181.6060, 0.6872, -33.8575



186.5680, 21.9050, -25.9311



193.2410, 1.3602, 30.4836

Rectangle

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



189.1430, -20.2835, 19.1686



185.3780, -13.4974, -10.8555



186.5680, 21.9050, -25.9311



192.1380, 14.2290, 9.5260

Sweetspot

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



189.1430, -20.2835, 19.1686



247.0950, -7.4418, 6.9327



169.6870, 1.6333, 36.2315



122.7680, -4.8156, 4.5885



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.



189.1430, -20.2835, 19.1686



223.3800, -29.7673, 27.7307



202.0240, -26.6338, 2.6100



100.8110, -3.3578, 3.6738



110.1060, -54.2823, 50.7730



26.9340, -13.2785, 12.3359

Inverse Universe

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



169.8570, 20.2835, -19.1686



195.2070, 29.4779, -28.2455



156.9760, 26.6338, -2.6100



97.6020, 3.6472, -3.1590



58.4810, 53.9929, -51.2878



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 189.1430, -20.2835, 19.1686 looks on a white background.

Color Contrast Check

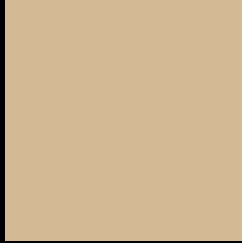
Large Text (above 18pt) WCAG AA × Fail

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 189.1430, -20.2835, 19.1686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

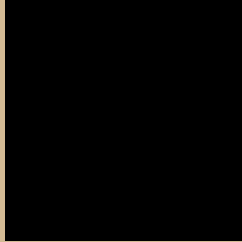
Any Text WCAG AA ✓ Pass

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 189.1430, -20.2835, 19.1686 Background



This preview shows how black text looks on a background with the YUV color 189.1430, -20.2835, 19.1686.



This preview shows how white text looks on a background with the YUV color 189.1430, -20.2835, 19.1686.

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

189.1430, -20.2835, 19.1686

Protanopia

188.3270, -19.3882, 11.9912

Deuteranopia

190.1980, -20.3106, 27.8904



Tritanopia

192.3600, 0.8085, 20.7323

Trichromacy



Original Color

189.1430, -20.2835, 19.1686

Protanomaly

188.6370, -19.5410, 14.3504

Deuteranomaly

189.5890, -20.0104, 24.9164

Tritanomaly

190.9980, -6.9010, 20.1728

Monochromacy



Original Color

189.1430, -20.2835, 19.1686

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.1430, -20.2835, 19.1686 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(211, 186, 148)` looks like.

```
.text, #text, p{  
    color:rgb(211, 186, 148)  
}
```

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(211, 186, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 186, 148) }
```

Border

The CSS property to change the border of an element to YUV 189.1430, -20.2835, 19.1686 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(211, 186, 148) }
```


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

```
.border{ border-color:rgb(211, 186, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 186, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 186, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 186, 148);  
box-shadow:4px 4px 4px 4px rgb(211, 186,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 189.1430, -20.2835, 19.1686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 186, 148) }
```

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

```
.background{ background-color: rgb(211,  
186, 148) }
```

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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