

Converting Colors

YUV(189.8300, -8.7902,
19.4431)

Have a look what the booklet for
YUV(189.8300, -8.7902, 19.4431)
contains.

YUV(189.8300, -8.7902, 19.4431)	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(189.8300, -8.7902,
19.4431)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B6AC
RGB	212, 182, 172
RGB Percent	83%, 71%, 67%
CMY	0.1686, 0.2863, 0.3255
CMYK	0.00, 0.14, 0.19, 0.17
HSL	15°, 32%, 75%
HSV	15°, 19%, 83%
XYZ	51.3257, 50.4315, 46.0588
YIQ	189.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

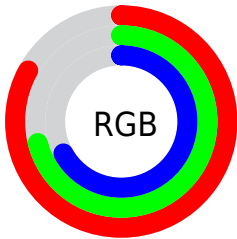
Format	Color
R _Y B	212, 185, 172
Decimal	13940396
CIE Lab	76.33, 9.17, 9.06
CIE LCh	76, 12.895, 44.641
Yxy	50.4315, 0.3472, 0.3412
Android (android.graphics.Color)	4292130476 (0xFFD4B6AC)
YUV	189.8300, -8.7902, 19.4431
Hunter-Lab	71.0151, 4.7332, 11.2564

Details

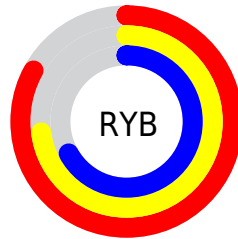
The YUV color $189.8300, -8.7902, 19.4431$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $194.1700, 8.7902, -19.4431$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.8290, -7.3107, 11.5510$, and $136.3460, -8.0586, 18.1136$ is the 20% darker color. If you saturate the color by 10%, you get $178.0440, -13.3327, 29.7794$, and if you desaturate by 10%, it is $201.6160, -4.2477, 9.1068$.

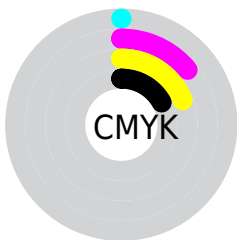
Distribution



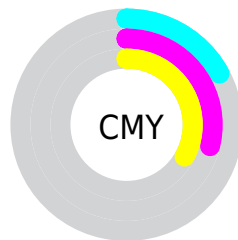
- Red (83%)
- Green (71%)
- Blue (67%)



- Red (83%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 189.8300, -8.7902, 19.4431 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 189.8300, -8.7902, 19.4431 by changing the saturation by 10% instead.

 189.8300, -8.7902,
19.4431

 189.8300, -8.7902,
19.4431


255.0000, 0.0000,
0.0000


 162.5310, -8.6428,
18.8283


 241.8290, -7.3107,
11.5510

 136.3460, -8.0586,
18.1136

 111.0470, -7.9112,
17.4988

 86.4490, -7.6164,
16.2692

 62.9650, -6.8847,
14.9397

 40.7800, -6.3005,
14.2249

 19.0960, -8.9213,

14.8248

■ 0.0000, 0.0000,
0.0000

■ 189.8300, -8.7902,
19.4431

■ 189.8300, -8.7902,
19.4431

■ 178.0440,
-13.3327, 29.7794

■ 201.6160, -4.2477,
9.1068

■ 166.2580,
-17.8752, 40.1157

■ 213.4020, 0.2948,
-1.2296

■ 154.3580,
-22.8545, 50.5520

■ 225.3020, 5.2741,
-11.6659

■ 142.5720,
-27.3970, 60.8884

■ 236.8600, 8.9430,
-21.8022

■ 130.7860,
-31.9395, 71.2247

■ 242.1430, 6.3385,
-26.4354

■ 119.5870,
-36.7714, 81.0462

■ 107.8010,
-41.3139, 91.3825

■ 95.9010, -46.2932,
101.8188

■ 94.4990, -46.5880,
103.0484

Harmonies

Analogous

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



190.5080, -3.7014, 20.6025



189.8300, -8.7902, 19.4431



188.5150, -11.0999, 13.5803

Triad

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



189.8300, -8.7902, 19.4431



184.8470, -1.4036, -16.5288



188.5400, 11.0728, -4.8586

Complementary

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



189.8300, -8.7902, 19.4431



194.1700, 8.7902, -19.4431

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.



186.7020, 11.9789, -15.5247



189.8300, -8.7902, 19.4431



184.1220, 4.8699, -22.0320

Square

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



189.8300, -8.7902, 19.4431



186.0070, -7.3985, -7.0221



185.0880, 9.8166, -22.0022



189.9930, 7.3985, 7.0221

Rectangle

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



189.8300, -8.7902, 19.4431



187.7700, -11.2256, 7.2177



185.0880, 9.8166, -22.0022



188.3330, 11.6678, -9.0620

Sweetspot

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



189.8300, -8.7902, 19.4431



246.8330, -3.3687, 7.1625



187.3800, 7.2077, 21.5917



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



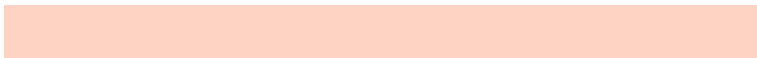
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



189.8300, -8.7902, 19.4431



222.4460, -13.0379, 28.5499



200.9830, -14.2886, 9.6619



101.0500, -2.4896, 5.2182



76.3700, -37.6504, 82.9905



19.3140, -9.5218, 20.7726

Inverse Universe

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



194.1700, 8.7902, -19.4431



228.5540, 13.0379, -28.5499



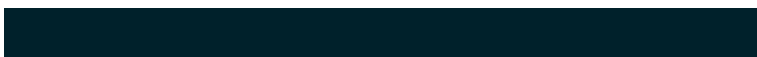
182.4300, 14.5780, -9.1471



101.9500, 2.4897, -5.2181



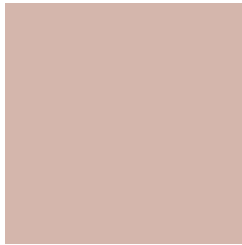
94.6300, 37.6504, -82.9905



24.2730, 9.2324, -21.2874

Previews

White Background



This preview shows how the YUV color 189.8300, -8.7902, 19.4431 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 189.8300, -8.7902, 19.4431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

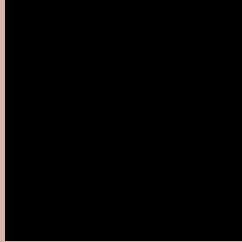
Any Text WCAG AA ✓ Pass

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 189.8300, -8.7902, 19.4431 Background



This preview shows how black text looks on a background with the YUV color 189.8300, -8.7902, 19.4431.



This preview shows how white text looks on a background with the YUV color 189.8300, -8.7902,

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

189.8300, -8.7902, 19.4431

Protanopia

188.6110, -6.7102, 5.6032

Deuteranopia

190.1290, -8.9376, 20.0579



Tritanopia

191.3600, 0.8085, 20.7323

Trichromacy



Original Color

189.8300, -8.7902, 19.4431

Protanomaly

189.1170, -7.4527, 10.4214

Deuteranomaly

190.1290, -8.9376, 20.0579

Tritanomaly

190.7360, -2.8278, 20.4025

Monochromacy



Original Color

189.8300, -8.7902, 19.4431

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.8330, -3.3687, 7.1625

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.8300, -8.7902, 19.4431 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(212, 182, 172)` looks like.

```
.text, #text, p{  
    color:rgb(212, 182, 172)  
}
```

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(212, 182, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 182, 172) }
```

Border

The CSS property to change the border of an element to YUV 189.8300, -8.7902, 19.4431 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(212, 182, 172) }
```


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

```
.border{ border-color:rgb(212, 182, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 182, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 182, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 182, 172);  
box-shadow:4px 4px 4px 4px rgb(212, 182,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 189.8300, -8.7902, 19.4431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 182, 172) }
```

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

```
.background{ background-color: rgb(212,  
182, 172) }
```

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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