

Converting Colors

YUV(208.4890, -18.4821,
1.3251)

Have a look what the booklet for
YUV(208.4890, -18.4821, 1.3251)
contains.

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Color

**YUV(208.4890, -18.4821,
1.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7AB
RGB	210, 215, 171
RGB Percent	82%, 84%, 67%
CMY	0.1765, 0.1569, 0.3294
CMYK	0.02, 0.00, 0.20, 0.16
HSL	67°, 35%, 76%
HSV	67°, 20%, 84%
XYZ	58.2295, 65.2428, 48.0522
YIQ	208.4890, 11.1440, -14.7440

Conversions

Conversions Part 2

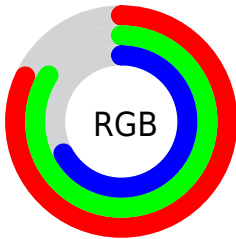
Format	Color
RYB	171, 215, 176
Decimal	13817771
CIELab	84.61, -9.00, 21.19
CIElCh	85, 23.026, 113.012
Yxy	65.2428, 0.3395, 0.3804
Android (android.graphics.Color)	4292007851 (0xFFD2D7AB)
YUV	208.4890, -18.4821, 1.3251
Hunter-Lab	80.7730, -12.6717, 21.2693

Details

The YUV color $208.4890, -18.4821, 1.3251$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $177.5110, 18.4821, -1.3251$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.6940, -12.6671, 2.8994$, and $153.8310, -17.1717, 1.0252$ is the 20% darker color. If you saturate the color by 10%, you get $205.4970, -27.3600, 2.1951$, and if you desaturate by 10%, it is $211.5950, -9.1673, 0.3552$.

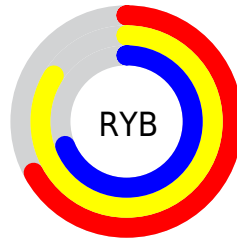
Distribution



Red (82%)

Green (84%)

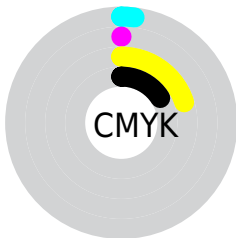
Blue (67%)



Red (67%)

Yellow (84%)

Blue (69%)

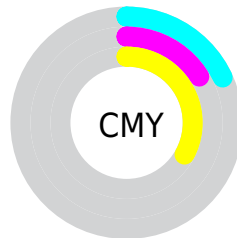


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4890, -18.4821, 1.3251 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 208.4890, -18.4821, 1.3251 by changing the saturation by 10% instead.

■ 208.4890,
-18.4821, 1.3251

■ 208.4890,
-18.4821, 1.3251

255.0000, 0.0000,
0.0000

■ 180.6030,
-18.0453, 1.2252

■ 251.6940,
-12.6671, 2.8994

■ 153.8310,
-17.1717, 1.0252

■ 127.9450,
-16.7349, 0.9252

■ 102.7600,
-16.1507, 0.2105

■ 78.8740, -15.7139,
0.1105

■ 55.4010, -14.9877,
0.5253

■ 33.6460, -16.5875,

0.3105

■ 12.3380, -6.0826,
-9.0664

■ 0.0000, 0.0000,
0.0000

■ 208.4890,
-18.4821, 1.3251

■ 208.4890,
-18.4821, 1.3251

■ 205.4970,
-27.3600, 2.1951

■ 211.5950, -9.1673,
0.3552

■ 202.0920,
-36.5274, 2.5503

■ 214.8860, -0.4368,
0.1000

■ 198.9860,
-45.8421, 3.5203

■ 217.9920, 8.8779,
-0.8700

■ 195.6950,
-54.5726, 3.7755

■ 221.0550, 16.7349,
-0.9252

■ 192.5890,
-63.8874, 4.7454

■ 221.6530, 16.4401,
0.3043

■ 189.2980,
-72.6179, 5.0007

■ 222.5500, 15.9979,
2.1487

■ 186.1920,
-81.9327, 5.9706

■ 223.1480, 15.7030,
3.3782

■ 183.3140,
-90.3738, 6.7406

■ 224.0450, 15.2608,
5.2225

■ 224.6430, 14.9660,
6.4521

Harmonies

Analogous

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



210.9150, -21.1571, 19.3685



208.4890, -18.4821, 1.3251



205.4310, -10.5655, -17.9180

Triad

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



208.4890, -18.4821, 1.3251



204.3120, 20.0592, -40.6156



215.1380, 0.9180, 32.3280

Complementary

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



208.4890, -18.4821, 1.3251



177.5110, 18.4821, -1.3251

Split Complementary

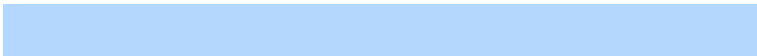
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



214.7970, 11.4391, 17.7180



208.4890, -18.4821, 1.3251



208.9810, 22.1944, -25.4163

Square

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



208.4890, -18.4821, 1.3251



202.2270, 12.2131, -44.0491



212.3150, 19.0717, -3.7843



214.1140, -9.4232, 35.8570

Rectangle

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



208.4890, -18.4821, 1.3251



204.3030, -3.1074, -30.0837



212.3150, 19.0717, -3.7843



215.0280, 4.4232, 28.0394

Sweetspot

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



208.4890, -18.4821, 1.3251



252.6920, -6.2572, 0.2701



186.5040, -7.6435, 24.9910



126.3760, -3.6364, -0.3298



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.



208.4890, -18.4821, 1.3251



245.6110, -26.9232, 2.0952



202.2100, -15.3865, -11.5852



105.4470, -4.6574, 0.4850



145.5260, -71.7443, 4.8007



36.6030, -18.0453, 1.2252

Inverse Universe

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



177.5110, 18.4821, -1.3251



200.3890, 26.9232, -2.0952



183.7900, 15.3865, 11.5852



97.8520, 4.5100, 0.1298



25.1750, 71.8917, -5.4155



6.3970, 18.0453, -1.2252

Previews

White Background



This preview shows how the YUV color 208.4890, -18.4821, 1.3251 looks on a white background.

Color Contrast Check

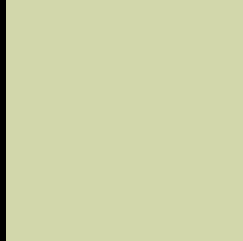
Large Text (above 18pt) WCAG AA × Fail

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 208.4890, -18.4821, 1.3251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

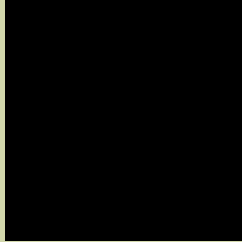
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

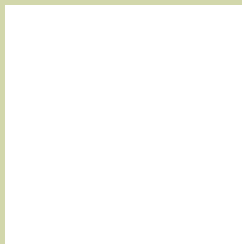
Any Text WCAG AAA ✓ Pass

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

YUV 208.4890, -18.4821, 1.3251 Background



This preview shows how black text looks on a background with the YUV color 208.4890, -18.4821, 1.3251.



This preview shows how white text looks on a background with the YUV color 208.4890, -18.4821, 1.3251.

1.3251.

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

208.4890, -18.4821, 1.3251

Protanopia

210.0990, -20.2618, 12.1912

Deuteranopia

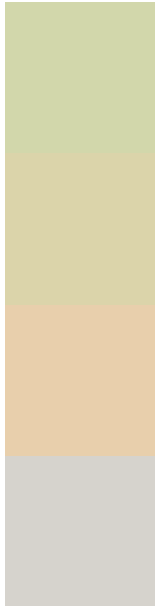
211.8390, -19.1476, 28.2052



Tritanopia

212.5150, 5.6621, 3.9333

Trichromacy



Original Color

208.4890, -18.4821, 1.3251

Protanomaly

209.3050, -19.3774, 8.5025

Deuteranomaly

210.4850, -18.9731, 18.8687

Tritanomaly

211.2130, -3.0630, 2.4442

Monochromacy



Original Color

208.4890, -18.4821, 1.3251

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.5780, -6.6940, 0.3701

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4890, -18.4821, 1.3251 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(210, 215, 171)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 171)  
}
```

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(210, 215, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 171) }
```

Border

The CSS property to change the border of an element to YUV 208.4890, -18.4821, 1.3251 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(210, 215, 171) }
```


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

```
.border{ border-color:rgb(210, 215, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 171);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 208.4890, -18.4821, 1.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 171) }
```

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

```
.background{ background-color: rgb(210,  
215, 171) }
```

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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