

Converting Colors

YUV(208.3180, -25.7928,
12.8761)

Have a look what the booklet for
YUV(208.3180, -25.7928, 12.8761)
contains.

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Color

**YUV(208.3180, -25.7928,
12.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD39C
RGB	223, 211, 156
RGB Percent	87%, 83%, 61%
CMY	0.1255, 0.1725, 0.3882
CMYK	0.00, 0.05, 0.30, 0.13
HSL	49°, 51%, 74%
HSV	49°, 30%, 87%
XYZ	59.7264, 64.6768, 40.7884
YIQ	208.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

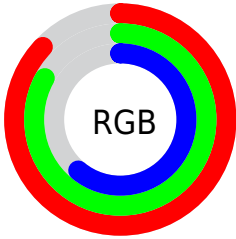
Format	Color
RYB	171, 223, 156
Decimal	14668700
CIELab	84.32, -4.14, 28.79
CIElCh	84, 29.081, 98.175
Yxy	64.6768, 0.3616, 0.3915
Android (android.graphics.Color)	4292858780 (0xFFDFD39C)
YUV	208.3180, -25.7928, 12.8761
Hunter-Lab	80.4219, -8.1728, 26.2246

Details

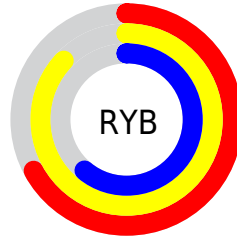
The YUV color $208.3180, -25.7928, 12.8761$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $170.6820, 25.7928, -12.8761$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9840, -19.2191, 4.3990$, and $153.9480, -24.6244, 11.4466$ is the 20% darker color. If you saturate the color by 10%, you get $203.4620, -34.2448, 17.1348$, and if you desaturate by 10%, it is $213.1740, -17.3408, 8.6174$.

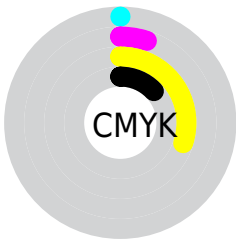
Distribution



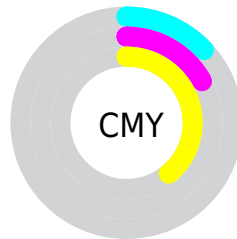
- Red (87%)
- Green (83%)
- Blue (61%)



- Red (67%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.3180, -25.7928, 12.8761 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 208.3180, -25.7928, 12.8761 by changing the saturation by 10% instead.

■ 208.3180,
-25.7928, 12.8761

■ 208.3180,
-25.7928, 12.8761

255.0000, 0.0000,
0.0000

■ 180.5460,
-24.9192, 12.6762

■ 249.9840,
-19.2191, 4.3990

■ 153.9480,
-24.6244, 11.4466

■ 253.1760, -6.9888,
1.5996

■ 127.8770,
-23.6034, 10.6319

■ 102.6920,
-23.0192, 9.9171

■ 77.6210, -21.9982,
9.1024

■ 55.0230, -21.7033,
7.8728

■ 33.9780, -16.7512,

6.1583

■ 13.8660, -6.8359,
-0.7595

■ 0.0000, 0.0000,
0.0000

■ 208.3180,
-25.7928, 12.8761

■ 208.3180,
-25.7928, 12.8761

■ 203.4620,
-34.2448, 17.1348

■ 213.1740,
-17.3408, 8.6174

■ 198.4920,
-43.1336, 21.4935

■ 218.1440, -8.4520,
4.2587

■ 193.6360,
-51.5855, 25.7522

■ 223.0000, 0.0000,
0.0000

■ 188.7800,
-60.0375, 30.0109

■ 227.8560, 8.4520,
-4.2587

■ 183.9240,
-68.4895, 34.2697

■ 231.3440, 11.6624,
-7.3177

■ 178.9540,
-77.3783, 38.6283

■ 233.6920, 10.5048,
-9.3769

■ 174.0980,
-85.8303, 42.8871

■ 236.0400, 9.3473,
-11.4361

■ 238.3880, 8.1897,
-13.4953

■ 240.7360, 7.0322,
-15.5545

Harmonies

Analogous

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



210.9660, -25.1262, 32.4788



208.3180, -25.7928, 12.8761



204.9990, -18.7335, -11.4001

Triad

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



208.3180, -25.7928, 12.8761



198.3590, 22.0080, -59.0738



214.9730, 7.9013, 32.4727

Complementary

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



208.3180, -25.7928, 12.8761



170.6820, 25.7928, -12.8761

Split Complementary

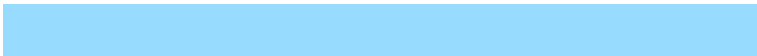
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



213.9190, 19.7599, 8.8410



208.3180, -25.7928, 12.8761



202.7720, 25.7484, -45.4040

Square

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



208.3180, -25.7928, 12.8761



198.3630, 9.1880, -53.8154



208.2530, 23.0463, -18.6389



211.0310, -3.4663, 38.5608

Rectangle

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



208.3180, -25.7928, 12.8761



202.6640, -10.6804, -27.7693



208.2530, 23.0463, -18.6389



214.7810, 12.4330, 25.6251

Sweetspot

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



208.3180, -25.7928, 12.8761



250.0300, -8.8888, 4.3587



177.4010, -4.6347, 39.9903



124.5290, -5.6838, 3.0441



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.



208.3180, -25.7928, 12.8761



235.1200, -35.5552, 17.4348



209.0830, -26.1699, -6.2118



109.5720, -4.2260, 2.1294



137.1520, -67.6159, 34.0697



37.8320, -18.6512, 8.9173

Inverse Universe

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



170.6820, 25.7928, -12.8761



183.4670, 35.2658, -17.9496



169.9170, 26.1699, 6.2118



103.4280, 4.2260, -2.1294



38.8480, 67.6159, -34.0697



10.7550, 18.3618, -9.4321

Previews

White Background



This preview shows how the YUV color 208.3180, -25.7928, 12.8761 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 208.3180, -25.7928, 12.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

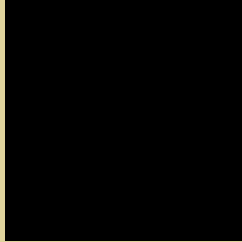
Any Text WCAG AA ✓ Pass

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 208.3180, -25.7928, 12.8761 Background



This preview shows how black text looks on a background with the YUV color 208.3180, -25.7928, 12.8761.



This preview shows how white text looks on a background with the YUV color 208.3180, -25.7928, 12.8761.

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

208.3180, -25.7928, 12.8761

Protanopia

208.6280, -25.9456, 15.2352

Deuteranopia

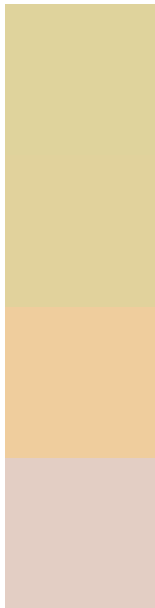
210.7380, -25.9998, 32.6788



Tritanopia

212.8970, 3.0088, 14.9993

Trichromacy



Original Color

208.3180, -25.7928, 12.8761

Protanomaly

208.3290, -25.7982, 14.6205

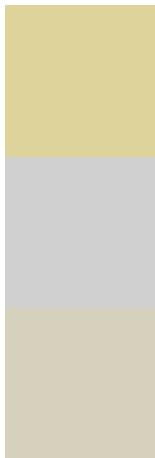
Deuteranomaly

209.6940, -25.9781, 25.7014

Tritanomaly

211.1390, -7.4635, 13.9101

Monochromacy



Original Color

208.3180, -25.7928, 12.8761

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.3180, -25.7928, 12.8761 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(223, 211, 156)` looks like.

```
.text, #text, p{  
    color:rgb(223, 211, 156)  
}
```

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(223, 211, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 211, 156) }
```

Border

The CSS property to change the border of an element to YUV 208.3180, -25.7928, 12.8761 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(223, 211, 156) }
```


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

```
.border{ border-color:rgb(223, 211, 156) }
```

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

Here you see how a box with a 4 pixel rgb(223, 211, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 211, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 211, 156);  
box-shadow:4px 4px 4px 4px rgb(223, 211,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 208.3180, -25.7928, 12.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 211, 156) }
```

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

```
.background{ background-color: rgb(223,  
211, 156) }
```

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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