

Converting Colors

YUV(201.1880, -25.2357,
20.8831)

Have a look what the booklet for
YUV(201.1880, -25.2357, 20.8831)
contains.

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Color

**YUV(201.1880, -25.2357,
20.8831)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C796
RGB	225, 199, 150
RGB Percent	88%, 78%, 59%
CMY	0.1176, 0.2196, 0.4118
CMYK	0.00, 0.12, 0.33, 0.12
HSL	39°, 56%, 74%
HSV	39°, 33%, 88%
XYZ	56.9798, 59.0564, 37.2500
YIQ	201.1880, 31.2250, -9.7270

Conversions

Conversions Part 2

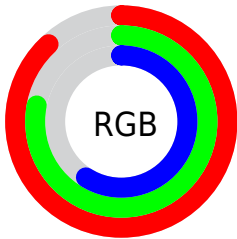
Format	Color
RYB	190, 225, 150
Decimal	14796694
CIELab	81.32, 2.10, 27.92
CIElCh	81, 27.998, 85.692
Yxy	59.0564, 0.3717, 0.3853
Android (android.graphics.Color)	4292986774 (0xFFE1C796)
YUV	201.1880, -25.2357, 20.8831
Hunter-Lab	76.8482, -2.1338, 25.0545

Details

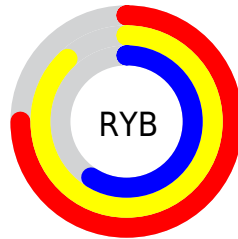
The YUV color $201.1880, -25.2357, 20.8831$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $173.8120, 25.2357, -20.8831$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1860, -22.2767, 5.0989$, and $146.9320, -23.6305, 19.3536$ is the 20% darker color. If you saturate the color by 10%, you get $193.8700, -32.9669, 27.3010$, and if you desaturate by 10%, it is $208.5060, -17.5045, 14.4652$.

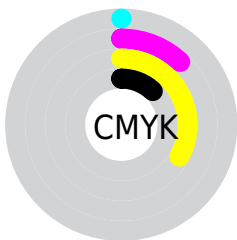
Distribution



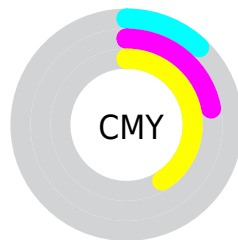
- Red (88%)
- Green (78%)
- Blue (59%)



- Red (75%)
- Yellow (88%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.1880, -25.2357, 20.8831 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 201.1880, -25.2357, 20.8831 by changing the saturation by 10% instead.

■ 201.1880,
-25.2357, 20.8831

■ 201.1880,
-25.2357, 20.8831

■ 255.0000, 0.0000,
0.0000

■ 173.7040,
-24.5041, 19.5536

■ 249.1860,
-22.2767, 5.0989

■ 146.9320,
-23.6305, 19.3536

■ 252.4920, -9.6096,
2.1995

■ 121.0350,
-23.1883, 17.5093

■ 95.9640, -22.1673,
16.6946

■ 71.5940, -20.9988,
15.2651

■ 48.7680, -21.5776,
14.2355

■ 28.6950, -14.1466,

10.7915

■ 5.6480, -2.7845,
6.4477

■ 0.0000, 0.0000,
0.0000

■ 201.1880,
-25.2357, 20.8831

■ 201.1880,
-25.2357, 20.8831

■ 193.8700,
-32.9669, 27.3010

■ 208.5060,
-17.5045, 14.4652

■ 186.6660,
-40.2613, 33.6189

■ 215.7100,
-10.2100, 8.1473

■ 180.0490,
-47.8452, 39.4220

■ 222.4410, -2.1894,
2.2442

■ 172.7310,
-55.5764, 45.8399

■ 229.6450, 5.1050,
-4.0737

■ 165.5270,
-62.8708, 52.1578

■ 236.0510, 9.3419,
-9.6917

■ 158.2090,
-70.6020, 58.5757

■ 240.7470, 7.0267,
-13.8101

■ 153.5640,
-75.7071, 62.6494

■ 245.4430, 4.7116,
-17.9285

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



203.3240, -21.3587, 37.4269



201.1880, -25.2357, 20.8831



197.9680, -21.6762, -0.8489

Triad

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



201.1880, -25.2357, 20.8831



190.0020, 16.7610, -56.1298



206.1720, 12.7332, 22.6512

Complementary

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



201.1880, -25.2357, 20.8831



173.8120, 25.2357, -20.8831

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.



204.1240, 22.1239, -2.7397



201.1880, -25.2357, 20.8831



193.2120, 25.0385, -51.0519

Square

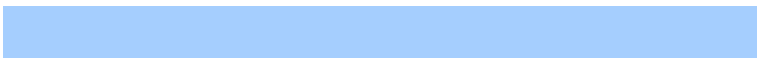
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



201.1880, -25.2357, 20.8831



191.6970, 2.6144, -45.3383



199.2130, 27.0100, -30.0048



206.0680, 0.4595, 39.4054

Rectangle

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



201.1880, -25.2357, 20.8831



196.1770, -15.3703, -16.8182



199.2130, 27.0100, -30.0048



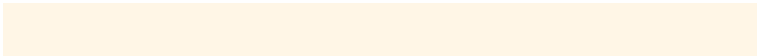
206.0400, 16.2493, 14.8739

Sweetspot

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



201.1880, -25.2357, 20.8831



246.8670, -8.3154, 7.1326



175.3890, 0.3012, 43.5088



122.6540, -5.2524, 4.6884



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.



201.1880, -25.2357, 20.8831



222.8270, -34.4247, 28.2157



213.1610, -31.1384, 0.7358



108.3980, -3.6472, 3.1590



120.1290, -59.2236, 48.9989



33.1360, -16.3360, 13.0357

Inverse Universe

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



173.8120, 25.2357, -20.8831



185.1730, 34.4247, -28.2157



161.8390, 31.1384, -0.7358



104.6020, 3.6472, -3.1590



55.8710, 59.2236, -48.9989



15.4510, 16.0467, -13.5505

Previews

White Background



This preview shows how the YUV color 201.1880, -25.2357, 20.8831 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 201.1880, -25.2357, 20.8831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

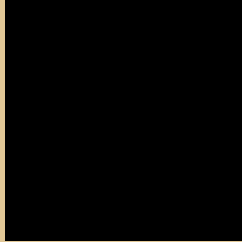
Any Text WCAG AA ✓ Pass

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 201.1880, -25.2357, 20.8831 Background



This preview shows how black text looks on a background with the YUV color 201.1880, -25.2357, 20.8831.



This preview shows how white text looks on a background with the YUV color 201.1880, -25.2357,

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

201.1880, -25.2357, 20.8831

Protanopia

200.6710, -24.4878, 14.3205

Deuteranopia

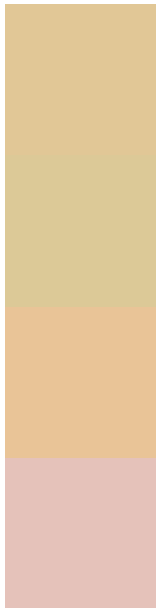
202.2540, -25.2682, 31.3492



Tritanopia

204.6700, 0.6557, 23.0914

Trichromacy



Original Color

201.1880, -25.2357, 20.8831

Protanomaly

200.9810, -24.6406, 16.6797

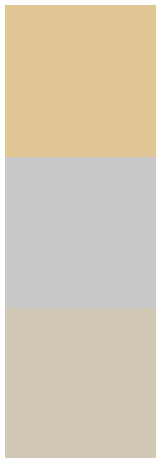
Deuteranomaly

201.9330, -25.1100, 27.2458

Tritanomaly

203.5530, -8.6536, 22.3170

Monochromacy



Original Color

201.1880, -25.2357, 20.8831

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1880, -25.2357, 20.8831 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(225, 199, 150)` looks like.

```
.text, #text, p{  
    color:rgb(225, 199, 150)  
}
```

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(225, 199, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 199, 150) }
```

Border

The CSS property to change the border of an element to YUV 201.1880, -25.2357, 20.8831 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(225, 199, 150) }
```


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

```
.border{ border-color:rgb(225, 199, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 199, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 199, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 199, 150);  
box-shadow:4px 4px 4px 4px rgb(225, 199,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 201.1880, -25.2357, 20.8831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 199, 150) }
```

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

```
.background{ background-color: rgb(225,  
199, 150) }
```

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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