

Converting Colors

YUV(211.5420, -28.8612,
17.0647)

Have a look what the booklet for
YUV(211.5420, -28.8612, 17.0647)
contains.

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Color

**YUV(211.5420, -28.8612,
17.0647)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E7D599 |
| RGB | 231, 213, 153 |
| RGB Percent | 91%, 84%, 60% |
| CMY | 0.0941, 0.1647, 0.4000 |
| CMYK | 0.00, 0.08, 0.34, 0.09 |
| HSL | 46°, 62%, 75% |
| HSV | 46°, 34%, 91% |
| XYZ | 62.4990, 66.8773, 39.7516 |
| YIQ | 211.5420, 29.9880, -14.8440 |

Conversions

Conversions Part 2

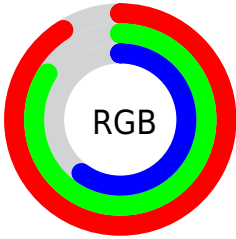
| Format | Color |
|-------------------------------------|--|
| RYB | 176, 231, 153 |
| Decimal | 15193497 |
| CIELab | 85.44, -2.46, 31.96 |
| CIELCh | 85, 32.052, 94.398 |
| Yxy | 66.8773, 0.3695, 0.3954 |
| Android (android.graphics.Color) | 4293383577 (0xFFE7D599) |
| YUV | 211.5420, -28.8612, 17.0647 |
| Hunter-Lab | 81.7786, -6.6944, 28.4249 |

Details

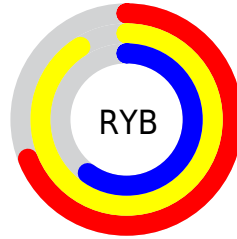
The YUV color $211.5420, -28.8612, 17.0647$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $172.4580, 28.8612, -17.0647$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6420, -20.5295, 4.6990$, and $156.8730, -27.5454, 15.0204$ is the 20% darker color. If you saturate the color by 10%, you get $205.9850, -37.4606, 21.9382$, and if you desaturate by 10%, it is $217.0990, -20.2618, 12.1912$.

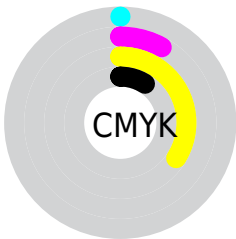
Distribution



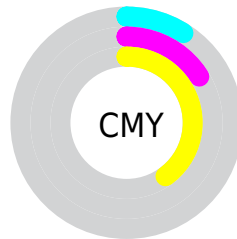
- Red (91%)
- Green (84%)
- Blue (60%)



- Red (69%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.5420, -28.8612, 17.0647 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 211.5420, -28.8612, 17.0647 by changing the saturation by 10% instead.

■ 211.5420,
-28.8612, 17.0647

■ 211.5420,
-28.8612, 17.0647

255.0000, 0.0000,
0.0000

■ 183.4710,
-27.8402, 16.2499

■ 249.6420,
-20.5295, 4.6990

■ 156.8730,
-27.5454, 15.0204

■ 252.8340, -8.2992,
1.8996

■ 130.2150,
-26.2350, 14.7204

■ 104.7310,
-25.5034, 13.3909

■ 80.5460, -24.9192,
12.6762

■ 56.8340, -25.0612,
11.5466

■ 36.6470, -18.0670,

8.2026

■ 17.4320, -8.5940,
3.1291

■ 0.0000, 0.0000,
0.0000

■ 211.5420,
-28.8612, 17.0647

■ 211.5420,
-28.8612, 17.0647

■ 205.9850,
-37.4606, 21.9382

■ 217.0990,
-20.2618, 12.1912

■ 199.8410,
-45.7706, 27.3264

■ 223.2430,
-11.9518, 6.8029

■ 194.2840,
-54.3700, 32.1999

■ 228.8000, -3.3524,
1.9294

■ 188.7270,
-62.9694, 37.0734

■ 234.3570, 5.2470,
-2.9441

■ 182.5830,
-71.2794, 42.4617

■ 239.0190, 7.8786,
-7.0327

■ 176.9120,
-80.3156, 47.4352

■ 241.9540, 6.4317,
-9.6067

■ 173.5550,
-85.5626, 50.3793

■ 244.8890, 4.9847,
-12.1807

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



213.6460, -26.4475, 36.2675



211.5420, -28.8612, 17.0647



208.0980, -22.2333, -8.8559

Triad

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



211.5420, -28.8612, 17.0647



198.7600, 23.7823, -68.1955



218.0700, 10.8115, 32.3876

Complementary

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



211.5420, -28.8612, 17.0647



172.4580, 28.8612, -17.0647

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.



215.7940, 19.3286, 7.1967



211.5420, -28.8612, 17.0647



202.7170, 25.7755, -54.1258

Square

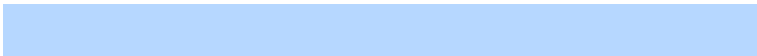
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.5420, -28.8612, 17.0647



200.1020, 8.3307, -58.8485



209.6930, 22.3364, -24.2868



212.3020, -1.1349, 37.4461

Rectangle

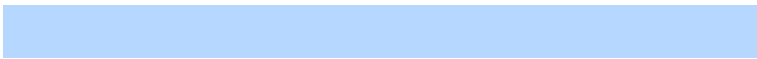
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



211.5420, -28.8612, 17.0647



205.1650, -13.8853, -26.4547



209.6930, 22.3364, -24.2868



218.4650, 15.0538, 25.0252

Sweetspot

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



211.5420, -28.8612, 17.0647



248.6280, -9.1836, 5.5882



178.3740, -3.6354, 46.1530



123.8280, -5.8312, 3.6588



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.



211.5420, -28.8612, 17.0647



228.9420, -38.9184, 22.8529



215.8290, -30.9747, -5.1120



111.8710, -4.3734, 2.7441



133.9400, -66.0324, 39.5176



38.1420, -18.8040, 11.2765

Inverse Universe

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



172.4580, 28.8612, -17.0647



176.6450, 38.6290, -23.3677



168.1710, 30.9747, 5.1120



106.1290, 4.3734, -2.7441



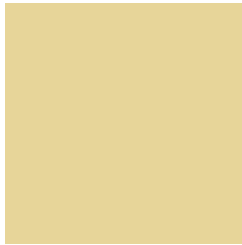
44.4730, 66.3218, -39.0028



12.8580, 18.8040, -11.2765

Previews

White Background



This preview shows how the YUV color 211.5420, -28.8612, 17.0647 looks on a white background.

Color Contrast Check

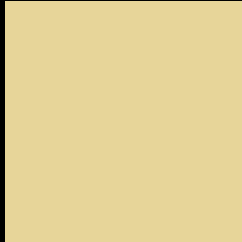
Large Text (above 18pt) WCAG AA × Fail

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 211.5420, -28.8612, 17.0647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

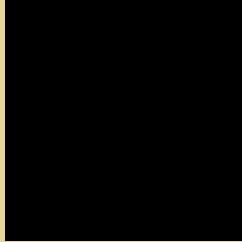
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.5420, -28.8612, 17.0647

Background



This preview shows how black text looks on a background with the YUV color 211.5420, -28.8612, 17.0647.



This preview shows how white text looks on a background with the YUV color 211.5420, -28.8612, 17.0647.

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

211.5420, -28.8612, 17.0647

Protanopia

211.2430, -28.7138, 16.4499

Deuteranopia

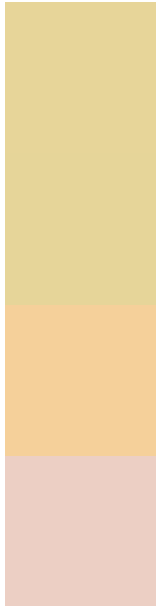
213.6520, -28.9154, 34.5082



Tritanopia

216.2890, 1.8295, 19.9175

Trichromacy



Original Color

211.5420, -28.8612, 17.0647

Protanomaly

211.2430, -28.7138, 16.4499

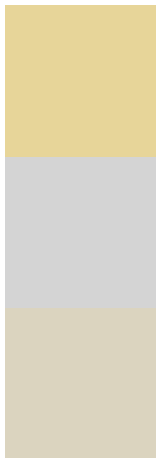
Deuteranomaly

212.9070, -29.0412, 28.1456

Tritanomaly

214.4170, -9.0796, 18.9283

Monochromacy



Original Color

211.5420, -28.8612, 17.0647

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.6990, -10.2046, 6.4030

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.5420, -28.8612, 17.0647 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(231, 213, 153)` looks like.

```
.text, #text, p{  
    color:rgb(231, 213, 153)  
}
```

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(231, 213, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 213, 153) }
```

Border

The CSS property to change the border of an element to YUV 211.5420, -28.8612, 17.0647 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(231, 213, 153) }
```


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

```
.border{ border-color:rgb(231, 213, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 213, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 213, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 213, 153);  
box-shadow:4px 4px 4px 4px rgb(231, 213,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 211.5420, -28.8612, 17.0647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 213, 153) }
```

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

```
.background{ background-color: rgb(231,  
213, 153) }
```

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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