

Converting Colors

YUV(213.2540, -28.7192,
18.1942)

Have a look what the booklet for
YUV(213.2540, -28.7192, 18.1942)
contains.

YUV(213.2540, -28.7192, 18.1942)	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(213.2540, -28.7192,
18.1942)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD69B
RGB	234, 214, 155
RGB Percent	92%, 84%, 61%
CMY	0.0824, 0.1608, 0.3922
CMYK	0.00, 0.09, 0.34, 0.08
HSL	45°, 65%, 76%
HSV	45°, 34%, 92%
XYZ	63.8946, 67.9521, 40.7588
YIQ	213.2540, 30.8590, -14.1090

Conversions

Conversions Part 2

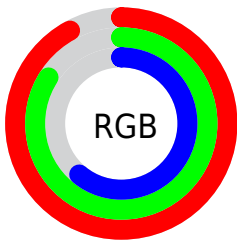
Format	Color
R _Y B	182, 234, 155
Decimal	15390363
CIE Lab	85.98, -1.58, 31.69
CIE LCh	86, 31.731, 92.845
Yxy	67.9521, 0.3702, 0.3937
Android (android.graphics.Color)	4293580443 (0xFFEAD69B)
YUV	213.2540, -28.7192, 18.1942
Hunter-Lab	82.4331, -5.9009, 28.3874

Details

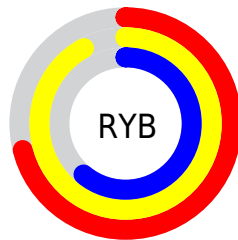
The YUV color $213.2540, -28.7192, 18.1942$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $175.7460, 28.7192, -18.1942$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.8700, -19.6559, 4.4990$, and $157.9980, -27.1140, 16.6648$ is the 20% darker color. If you saturate the color by 10%, you get $207.1100, -37.0292, 23.5825$, and if you desaturate by 10%, it is $219.3980, -20.4092, 12.8060$.

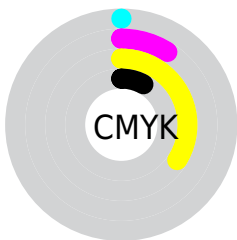
Distribution



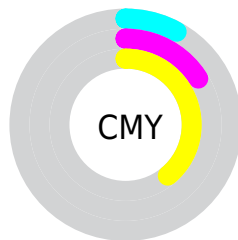
- Red (92%)
- Green (84%)
- Blue (61%)



- Red (71%)
- Yellow (92%)
- Blue (61%)



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



- Cyan (8%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.2540, -28.7192, 18.1942 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 213.2540, -28.7192, 18.1942 by changing the saturation by 10% instead.

■ 213.2540,
-28.7192, 18.1942

■ 213.2540,
-28.7192, 18.1942

255.0000, 0.0000,
0.0000

■ 185.1830,
-27.6982, 17.3795

■ 249.8700,
-19.6559, 4.4990

■ 157.9980,
-27.1140, 16.6648

■ 253.0620, -7.4256,
1.6996

■ 131.9270,
-26.0930, 15.8500

■ 106.4430,
-25.3614, 14.5205

■ 81.9590, -24.6298,
13.1910

■ 58.2470, -24.7718,
12.0614

■ 37.5440, -18.5092,

10.0469

■ 18.3290, -9.0362,
4.9735

■ 0.0000, 0.0000,
0.0000

■ 213.2540,
-28.7192, 18.1942

■ 213.2540,
-28.7192, 18.1942

■ 207.1100,
-37.0292, 23.5825

■ 219.3980,
-20.4092, 12.8060

■ 200.8520,
-45.7760, 29.0708

■ 225.6560,
-11.6624, 7.3177

■ 194.7080,
-54.0860, 34.4591

■ 231.8000, -3.3524,
1.9294

■ 188.4500,
-62.8328, 39.9474

■ 238.0580, 5.3944,
-3.5589

■ 182.3060,
-71.1429, 45.3356

■ 242.2640, 6.2788,
-7.2475

■ 176.1620,
-79.4529, 50.7239

■ 245.7860, 4.5425,
-10.3363

■ 172.6910,
-85.1367, 53.7680

■ 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



214.4610, -25.8633, 35.5527



213.2540, -28.7192, 18.1942



209.6960, -22.5281, -7.6264

Triad

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



213.2540, -28.7192, 18.1942



200.8310, 22.7613, -67.3808



219.5860, 11.5431, 31.0581

Complementary

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



213.2540, -28.7192, 18.1942



175.7460, 28.7192, -18.1942

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.



216.6690, 18.8972, 5.5523



213.2540, -28.7192, 18.1942



203.6030, 25.3387, -54.0258

Square

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



213.2540, -28.7192, 18.1942



201.8850, 7.4517, -56.9041



210.5680, 21.9050, -25.9311



213.8180, -0.4033, 36.1166

Rectangle

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



213.2540, -28.7192, 18.1942



207.3500, -14.4695, -25.7399



210.5680, 21.9050, -25.9311



219.9810, 15.7854, 23.6957

Sweetspot

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



213.2540, -28.7192, 18.1942



248.6280, -9.1836, 5.5882



181.0150, -2.4724, 46.4678



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.



213.2540, -28.7192, 18.1942



227.7680, -38.3396, 23.8825



219.6120, -31.8537, -3.1677



113.9850, -3.9366, 2.6442



133.3640, -65.7485, 41.7768



39.6260, -19.5356, 12.6060

Inverse Universe

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



175.7460, 28.7192, -18.1942



177.8190, 38.0502, -24.3973



169.3880, 31.8537, 3.1677



109.0150, 3.9366, -2.6442



47.6360, 65.7485, -41.7768



14.3740, 19.5356, -12.6060

Previews

White Background



This preview shows how the YUV color 213.2540, -28.7192, 18.1942 looks on a white background.

Color Contrast Check

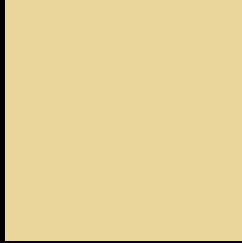
Large Text (above 18pt) WCAG AA × Fail

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 213.2540, -28.7192, 18.1942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

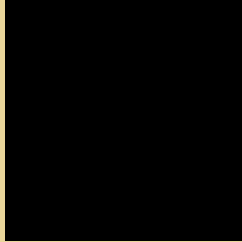
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.2540, -28.7192, 18.1942

Background



This preview shows how black text looks on a background with the YUV color 213.2540, -28.7192, 18.1942.



This preview shows how white text looks on a background with the YUV color 213.2540, -28.7192, 18.1942.

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

213.2540, -28.7192, 18.1942

Protanopia

212.9440, -28.5664, 15.8351

Deuteranopia

215.0650, -28.6260, 35.0230



Tritanopia

217.8870, 1.5347, 21.1471

Trichromacy



Original Color

213.2540, -28.7192, 18.1942

Protanomaly

213.2430, -28.7138, 16.4499

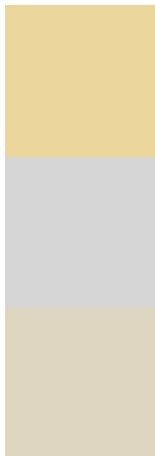
Deuteranomaly

214.3200, -28.7518, 28.6604

Tritanomaly

216.0150, -9.3744, 20.1578

Monochromacy



Original Color

213.2540, -28.7192, 18.1942

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.9980, -10.3520, 7.0178

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.2540, -28.7192, 18.1942 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(234, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(234, 214, 155)  
}
```

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(234, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 214, 155) }
```

Border

The CSS property to change the border of an element to YUV 213.2540, -28.7192, 18.1942 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(234, 214, 155) }
```


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

```
.border{ border-color:rgb(234, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(234, 214,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 213.2540, -28.7192, 18.1942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 214, 155) }
```

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

```
.background{ background-color: rgb(234,  
214, 155) }
```

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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