

Converting Colors

YUV(214.5470, -26.3987,
20.5683)

Have a look what the booklet for
YUV(214.5470, -26.3987, 20.5683)
contains.

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Color

**YUV(214.5470, -26.3987,
20.5683)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EED5A1 |
| RGB | 238, 213, 161 |
| RGB Percent | 93%, 84%, 63% |
| CMY | 0.0667, 0.1647, 0.3686 |
| CMYK | 0.00, 0.11, 0.32, 0.07 |
| HSL | 41°, 69%, 78% |
| HSV | 41°, 32%, 93% |
| XYZ | 65.4872, 68.3389, 43.4574 |
| YIQ | 214.5470, 31.5920, -10.8720 |

Conversions

Conversions Part 2

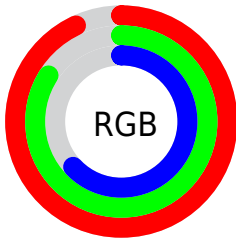
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 198, 238, 161 |
| Decimal | 15652257 |
| CIE Lab | 86.18, 1.20, 28.91 |
| CIE LCh | 86, 28.937, 87.620 |
| Yxy | 68.3389, 0.3694, 0.3855 |
| Android (android.graphics.Color) | 4293842337 (0xFFEED5A1) |
| YUV | 214.5470, -26.3987, 20.5683 |
| Hunter-Lab | 82.6673, -3.2642, 26.6990 |

Details

The YUV color $214.5470, -26.3987, 20.5683$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $184.4530, 26.3987, -20.5683$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.5540, -17.0351, 3.8991$, and $159.2910, -24.7935, 19.0388$ is the 20% darker color. If you saturate the color by 10%, you get $207.1150, -34.5667, 27.0861$, and if you desaturate by 10%, it is $221.9790, -18.2306, 14.0504$.

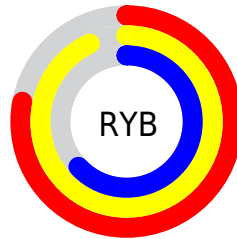
Distribution



Red (93%)

Green (84%)

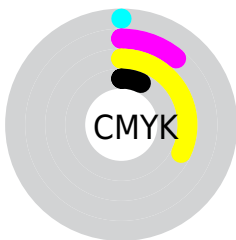
Blue (63%)



Red (78%)

Yellow (93%)

Blue (63%)

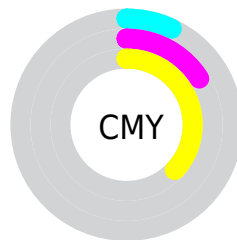


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.5470, -26.3987, 20.5683 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 214.5470, -26.3987, 20.5683 by changing the saturation by 10% instead.

■ 214.5470,
-26.3987, 20.5683

■ 214.5470,
-26.3987, 20.5683

■ 255.0000, 0.0000,
0.0000

■ 186.4760,
-25.3777, 19.7535

■ 250.5540,
-17.0351, 3.8991

■ 159.2910,
-24.7935, 19.0388

■ 253.8600, -4.3680,
0.9998

■ 133.1060,
-24.2093, 18.3240

■ 107.6220,
-23.4776, 16.9945

■ 83.2520, -22.3092,
15.5650

■ 59.6540, -22.0144,
14.3354

■ 38.4410, -18.9514,

11.8912

■ 18.9380, -9.3364,
7.9474

■ 0.0000, 0.0000,
0.0000

■ 214.5470,
-26.3987, 20.5683

■ 214.5470,
-26.3987, 20.5683

■ 207.1150,
-34.5667, 27.0861

■ 221.9790,
-18.2306, 14.0504

■ 200.2700,
-43.0241, 33.0892

■ 228.8240, -9.7732,
8.0474

■ 192.9520,
-50.7553, 39.5071

■ 236.1420, -2.0420,
1.6295

■ 185.5200,
-58.9234, 46.0250

■ 243.4600, 5.6892,
-4.7884

■ 178.0880,
-67.0914, 52.5428

■ 248.1560, 3.3741,
-8.9068

■ 171.2430,
-75.5488, 58.5459

■ 249.9170, 2.5059,
-10.4512

■ 165.6690,
-81.6748, 63.4343

Harmonies

Analogous

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



215.3730, -22.3689, 34.7529



214.5470, -26.3987, 20.5683



211.8430, -22.1076, -2.4933

Triad

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



214.5470, -26.3987, 20.5683



203.0340, 18.2242, -58.7888



220.3680, 12.1436, 25.1103

Complementary

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



214.5470, -26.3987, 20.5683



184.4530, 26.3987, -20.5683

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.



216.6360, 18.9135, 0.3192



214.5470, -26.3987, 20.5683



205.6850, 24.3123, -51.4667

Square

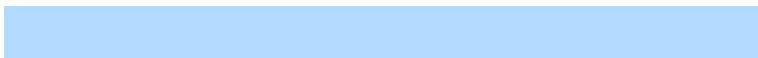
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



214.5470, -26.3987, 20.5683



204.6150, 3.6408, -47.8974



211.1440, 21.6210, -28.1903



216.2630, 1.3493, 33.9723

Rectangle

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



214.5470, -26.3987, 20.5683



209.1660, -15.3648, -18.5626



211.1440, 21.6210, -28.1903



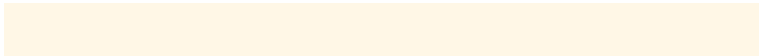
219.7630, 16.3858, 17.7478

Sweetspot

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



214.5470, -26.3987, 20.5683



247.4540, -8.6048, 6.6178



186.9870, 0.0064, 44.7384



123.2410, -5.5418, 4.1736



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.



214.5470, -26.3987, 20.5683



224.9300, -33.9825, 26.3714



225.3350, -31.7172, -0.2938



116.2840, -4.0840, 3.2589



127.8040, -63.0074, 49.2839



39.0500, -19.2516, 14.8652

Inverse Universe

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



184.4530, 26.3987, -20.5683



186.0700, 33.9825, -26.3714



173.6650, 31.7172, 0.2938



111.7160, 4.0840, -3.2589



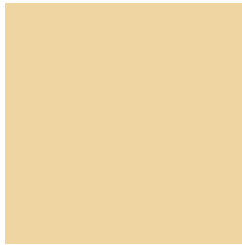
56.1960, 63.0074, -49.2839



16.9500, 19.2516, -14.8651

Previews

White Background



This preview shows how the YUV color 214.5470, -26.3987, 20.5683 looks on a white background.

Color Contrast Check

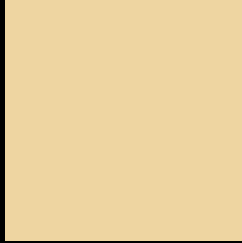
Large Text (above 18pt) WCAG AA × Fail

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 214.5470, -26.3987, 20.5683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

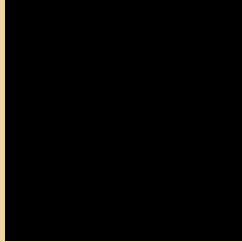
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.5470, -26.3987, 20.5683

Background



This preview shows how black text looks on a background with the YUV color 214.5470, -26.3987, 20.5683.



This preview shows how white text looks on a background with the YUV color 214.5470, -26.3987, 20.5683.

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

214.5470, -26.3987, 20.5683

Protanopia

213.7420, -25.5088, 15.1353

Deuteranopia

215.9230, -26.5840, 33.3935



Tritanopia

218.7840, 1.0925, 22.9914

Trichromacy



Original Color

214.5470, -26.3987, 20.5683

Protanomaly

214.0520, -25.6616, 17.4944

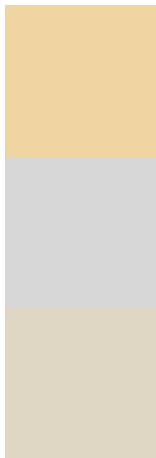
Deuteranomaly

215.3030, -26.2784, 28.6753

Tritanomaly

217.1400, -8.9430, 21.8022

Monochromacy



Original Color

214.5470, -26.3987, 20.5683

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.5250, -9.6258, 7.4326

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.5470, -26.3987, 20.5683 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(238, 213, 161)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 161)  
}
```

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(238, 213, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 161) }
```

Border

The CSS property to change the border of an element to YUV 214.5470, -26.3987, 20.5683 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(238, 213, 161) }
```


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

```
.border{ border-color:rgb(238, 213, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 213, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 213, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 213, 161);  
box-shadow:4px 4px 4px 4px rgb(238, 213,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 214.5470, -26.3987, 20.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 161) }
```

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

```
.background{ background-color: rgb(238,  
213, 161) }
```

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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