

Converting Colors

YUV(214.5020, -4.6845, 9.2067)

Have a look what the booklet for
YUV(214.5020, -4.6845, 9.2067)
contains.

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Color

**YUV(214.5020, -4.6845,
9.2067)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D3CD
RGB	225, 211, 205
RGB Percent	88%, 83%, 80%
CMY	0.1176, 0.1725, 0.1961
CMYK	0.00, 0.06, 0.09, 0.12
HSL	18°, 25%, 84%
HSV	18°, 9%, 88%
XYZ	65.3650, 67.0039, 67.2455
YIQ	214.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

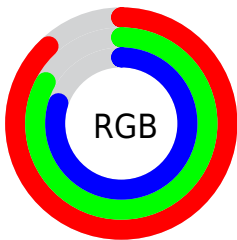
Format	Color
R _Y B	225, 214, 205
Decimal	14799821
CIE Lab	85.51, 3.81, 4.69
CIE LCh	86, 6.045, 50.887
Yxy	67.0039, 0.3275, 0.3357
Android (android.graphics.Color)	4292989901 (0xFFE1D3CD)
YUV	214.5020, -4.6845, 9.2067
Hunter-Lab	81.8559, -0.7087, 8.5917

Details

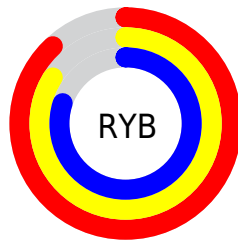
The YUV color $214.5020, -4.6845, 9.2067$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.4980, 4.6845, -9.2067$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.2030, -4.5371, 8.5920$ is the 20% darker color. If you saturate the color by 10%, you get $202.6020, -9.6638, 19.6430$, and if you desaturate by 10%, it is $226.4020, 0.2948, -1.2296$.

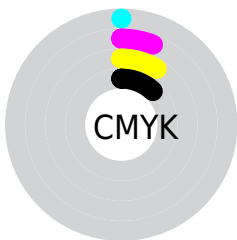
Distribution



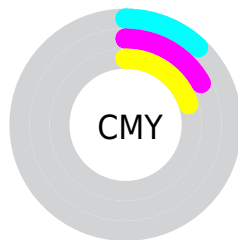
- Red (88%)
- Green (83%)
- Blue (80%)



- Red (88%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.5020, -4.6845, 9.2067 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 214.5020, -4.6845, 9.2067 by changing the saturation by 10% instead.

■ 214.5020, -4.6845,
9.2067

■ 214.5020, -4.6845,
9.2067

255.0000, 0.0000,
0.0000

■ 186.6160, -4.2477,
9.1068

■ 160.2030, -4.5371,
8.5920

■ 133.3170, -4.1003,
8.4920

■ 108.0180, -3.9529,
7.8772

■ 84.0180, -3.9529,
7.8772

■ 60.8330, -3.3687,
7.1625

■ 39.4200, -3.6581,

6.6477

■ 18.4910, -4.6791,
7.4624

■ 0.0000, 0.0000,
0.0000

■ 214.5020, -4.6845,
9.2067

■ 214.5020, -4.6845,
9.2067

■ 202.6020, -9.6638,
19.6430

■ 226.4020, 0.2948,
-1.2296

■ 190.5880,
-15.0799, 30.1793

■ 238.4160, 5.7109,
-11.7658

■ 179.2750,
-20.3486, 40.1008

■ 246.0300, 4.4222,
-18.4433

■ 167.2610,
-25.7647, 50.6371

■ 155.3610,
-30.7440, 61.0734

■ 143.3470,
-36.1601, 71.6097

■ 132.0340,
-41.4288, 81.5312

■ 120.0200,
-46.8449, 92.0675

■ 108.1200,
-51.8242, 102.5038

Harmonies

Analogous

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



214.7840, -2.3585, 9.8364



214.5020, -4.6845, 9.2067



214.2520, -5.5472, 5.9180

Triad

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



214.5020, -4.6845, 9.2067



211.9450, 0.0271, -8.7218



214.2540, 4.8048, -1.0998

Complementary

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



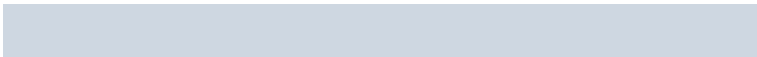
214.5020, -4.6845, 9.2067



215.4980, 4.6845, -9.2067

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.



213.4490, 5.6946, -6.5328



214.5020, -4.6845, 9.2067



211.9170, 2.5059, -10.4512

Square

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



214.5020, -4.6845, 9.2067



212.4680, -3.1887, -3.9184



212.1990, 4.8319, -9.8215



214.8310, 3.0413, 4.5332

Rectangle

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



214.5020, -4.6845, 9.2067



213.2300, -5.5364, 2.4293



212.1990, 4.8319, -9.8215



213.7700, 5.5364, -2.4293

Sweetspot

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



214.5020, -4.6845, 9.2067



251.1530, -2.0474, 3.3738



212.5760, 3.1670, 10.8958



124.9680, -1.4632, 2.6591



0.0000, 0.0000, 0.0000



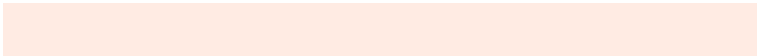
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



214.5020, -4.6845, 9.2067



240.0680, -6.4425, 13.0954



220.3720, -7.5784, 4.0588



106.0500, -2.4896, 5.2182



83.7350, -41.2814, 80.9164



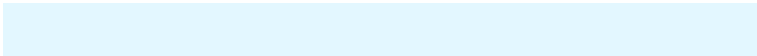
23.1570, -11.4164, 21.7873

Inverse Universe

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



215.4980, 4.6845, -9.2067



241.9320, 6.4425, -13.0954



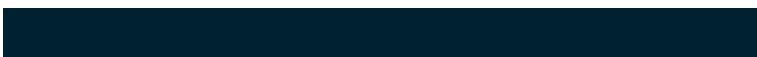
209.6280, 7.5784, -4.0588



106.9500, 2.4897, -5.2181



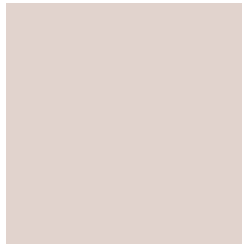
92.2650, 41.2814, -80.9164



25.4300, 11.1270, -22.3021

Previews

White Background



This preview shows how the YUV color 214.5020, -4.6845, 9.2067 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 214.5020, -4.6845, 9.2067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

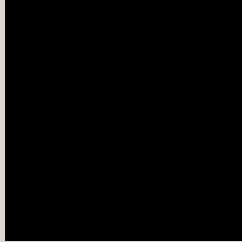
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.5020, -4.6845, 9.2067

Background



This preview shows how black text looks on a background with the YUV color 214.5020, -4.6845, 9.2067.

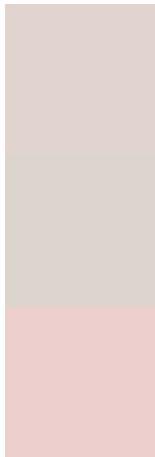


This preview shows how white text looks on a background with the YUV color 214.5020, -4.6845, 9.2067.

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

214.5020, -4.6845, 9.2067

Protanopia

213.9960, -3.9420, 4.3885

Deuteranopia

215.8560, -4.8590, 18.5433



Tritanopia

215.8040, 4.0406, 10.6959

Trichromacy



Original Color

214.5020, -4.6845, 9.2067

Protanomaly

214.0070, -3.9475, 6.1329

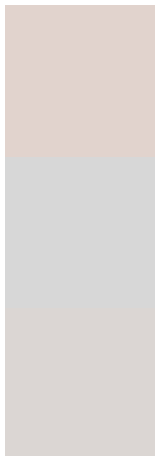
Deuteranomaly

215.2470, -4.5588, 15.5694

Tritanomaly

215.2940, 0.8411, 10.2662

Monochromacy



Original Color

214.5020, -4.6845, 9.2067

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.1530, -2.0474, 3.3738

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.5020, -4.6845, 9.2067 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, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(225, 211, 205)  
}
```

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, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 205) }
```

Border

The CSS property to change the border of an element to YUV 214.5020, -4.6845, 9.2067 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, 211, 205) }
```


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

```
.border{ border-color:rgb(225, 211, 205) }
```

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

Here you see how a box with a 4 pixel rgb(225, 211, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 214.5020, -4.6845, 9.2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 205) }
```

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

```
.background{ background-color: rgb(225,  
211, 205) }
```

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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