

Converting Colors

YUV(214.9120, -13.2676,
8.8472)

Have a look what the booklet for
YUV(214.9120, -13.2676, 8.8472)
contains.

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Color

**YUV(214.9120, -13.2676,
8.8472)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D7BC
RGB	225, 215, 188
RGB Percent	88%, 84%, 74%
CMY	0.1176, 0.1569, 0.2627
CMYK	0.00, 0.04, 0.16, 0.12
HSL	44°, 38%, 81%
HSV	44°, 16%, 88%
XYZ	64.4289, 68.2393, 57.3527
YIQ	214.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

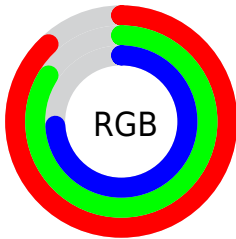
Format	Color
R _Y B	202, 225, 188
Decimal	14800828
CIE Lab	86.13, -0.98, 14.56
CIE LCh	86, 14.591, 93.836
Yxy	68.2393, 0.3391, 0.3591
Android (android.graphics.Color)	4292990908 (0xFFE1D7BC)
YUV	214.9120, -13.2676, 8.8472
Hunter-Lab	82.6071, -5.3424, 16.6609

Details

The YUV color $214.9120, -13.2676, 8.8472$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $198.0880, 13.2676, -8.8472$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $160.1400, -12.3940, 8.6472$ is the 20% darker color. If you saturate the color by 10%, you get $208.8820, -21.1408, 14.1355$, and if you desaturate by 10%, it is $221.0560, -4.9576, 3.4589$.

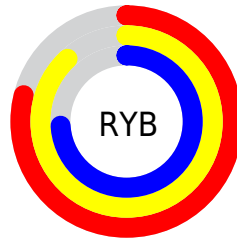
Distribution



Red (88%)

Green (84%)

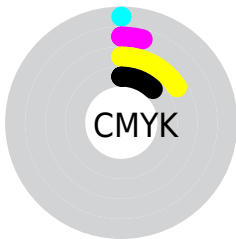
Blue (74%)



Red (79%)

Yellow (88%)

Blue (74%)

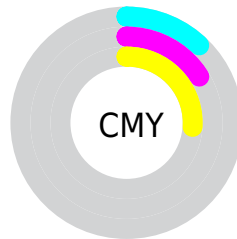


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.9120, -13.2676, 8.8472 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 214.9120, -13.2676, 8.8472 by changing the saturation by 10% instead.

■ 214.9120,
-13.2676, 8.8472

■ 214.9120,
-13.2676, 8.8472

255.0000, 0.0000,
0.0000

■ 187.0260,
-12.8308, 8.7472

■ 253.7460, -4.8048,
1.0998

■ 160.1400,
-12.3940, 8.6472

■ 133.8410,
-12.2466, 8.0324

■ 108.6560,
-11.6624, 7.3177

■ 84.4710, -11.0782,
6.6029

■ 61.2860, -10.4940,
5.8882

■ 39.4000, -10.0572,

5.7882

■ 18.6280, -9.1836,
5.5882

■ 0.0000, 0.0000,
0.0000

■ 214.9120,
-13.2676, 8.8472

■ 214.9120,
-13.2676, 8.8472

■ 208.8820,
-21.1408, 14.1355

■ 221.0560, -4.9576,
3.4589

■ 202.7380,
-29.4508, 19.5238

■ 227.0860, 2.9156,
-1.8294

■ 196.7080,
-37.3240, 24.8121

■ 233.1160, 10.7888,
-7.1177

■ 190.5640,
-45.6341, 30.2004

■ 236.6380, 9.0525,
-10.2065

■ 184.5340,
-53.5073, 35.4887

■ 240.1600, 7.3161,
-13.2953

■ 178.3900,
-61.8173, 40.8770

■ 243.6820, 5.5798,
-16.3841

■ 171.7730,
-69.4011, 46.6801

■ 246.0300, 4.4222,
-18.4433

■ 165.6290,
-77.7111, 52.0684

■ 163.5430,
-80.6267, 53.8978

Harmonies

Analogous

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



216.7930, -12.7159, 18.5985



214.9120, -13.2676, 8.8472



212.9320, -10.3195, -3.4484

Triad

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



214.9120, -13.2676, 8.8472



211.2400, 9.2487, -26.5205



218.3530, 4.7560, 14.5994

Complementary

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



214.9120, -13.2676, 8.8472



198.0880, 13.2676, -8.8472

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.



216.7690, 10.4669, 2.8336



214.9120, -13.2676, 8.8472



212.7120, 13.4530, -21.6724

Square

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



214.9120, -13.2676, 8.8472



210.9430, 2.9861, -24.5060



215.1910, 13.7098, -10.6915



218.2740, -2.1071, 22.5617

Rectangle

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



214.9120, -13.2676, 8.8472



212.5010, -6.6560, -11.8404



215.1910, 13.7098, -10.6915



218.2000, 6.8034, 11.2256

Sweetspot

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



214.9120, -13.2676, 8.8472



251.7570, -4.8102, 2.8441



200.2030, -1.0861, 21.7470



125.3270, -2.6262, 2.3442



0.0000, 0.0000, 0.0000



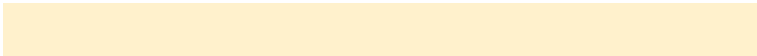
128.0000, 0.0000, 0.0000

Same Dimension

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



214.9120, -13.2676, 8.8472



240.9680, -18.2252, 12.3061



218.3900, -14.9823, -1.2190



108.9850, -3.9366, 2.6442



127.7600, -62.9857, 42.3065



34.8970, -17.2042, 11.4913

Inverse Universe

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



198.0880, 13.2676, -8.8472



218.0320, 18.2252, -12.3061



194.6100, 14.9823, 1.2190



104.0150, 3.9366, -2.6442



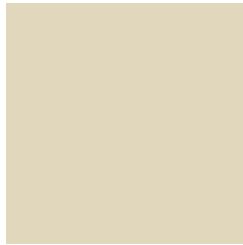
48.2400, 62.9857, -42.3065



13.1030, 17.2042, -11.4913

Previews

White Background



This preview shows how the YUV color 214.9120, -13.2676, 8.8472 looks on a white background.

Color Contrast Check

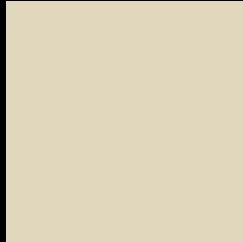
Large Text (above 18pt) WCAG AA × Fail

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 214.9120, -13.2676, 8.8472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

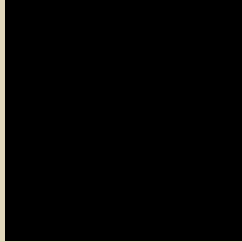
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

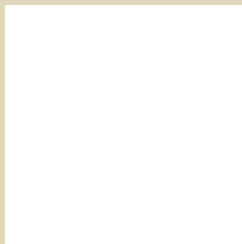
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 214.9120, -13.2676, 8.8472

Background



This preview shows how black text looks on a background with the YUV color 214.9120, -13.2676, 8.8472.



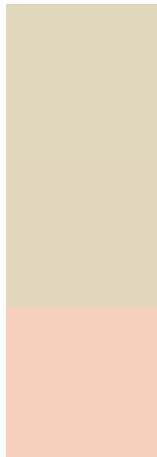
This preview shows how white text looks on a background with the YUV color 214.9120, -13.2676, 8.8472.

8.8472.

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

214.9120, -13.2676, 8.8472

Protanopia

215.2110, -13.4150, 9.4620

Deuteranopia

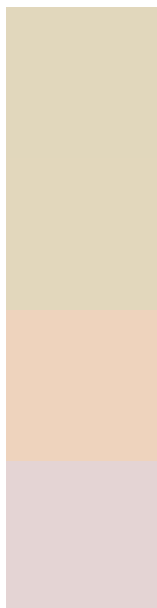
217.1960, -13.9006, 25.2611



Tritanopia

217.8040, 4.0406, 10.6959

Trichromacy



Original Color

214.9120, -13.2676, 8.8472

Protanomaly

215.2110, -13.4150, 9.4620

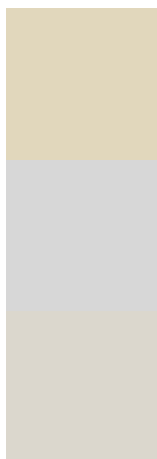
Deuteranomaly

216.5650, -13.5895, 18.7985

Tritanomaly

216.7840, -2.3585, 9.8364

Monochromacy



Original Color

214.9120, -13.2676, 8.8472

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.0560, -4.9576, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.9120, -13.2676, 8.8472 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, 215, 188)` looks like.

```
.text, #text, p{  
    color:rgb(225, 215, 188)  
}
```

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, 215, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 215, 188) }
```

Border

The CSS property to change the border of an element to YUV 214.9120, -13.2676, 8.8472 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, 215, 188) }
```


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

```
.border{ border-color:rgb(225, 215, 188) }
```

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

Here you see how a box with a 4 pixel rgb(225, 215, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 215, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 215, 188);  
box-shadow:4px 4px 4px 4px rgb(225, 215,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 214.9120, -13.2676, 8.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 215, 188) }
```

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

```
.background{ background-color: rgb(225,  
215, 188) }
```

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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