

Converting Colors

YUV(212.3260, -14.4577,
17.2541)

Have a look what the booklet for
YUV(212.3260, -14.4577, 17.2541)
contains.

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Color

**YUV(212.3260, -14.4577,
17.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D0B7
RGB	232, 208, 183
RGB Percent	91%, 82%, 72%
CMY	0.0902, 0.1843, 0.2824
CMYK	0.00, 0.10, 0.21, 0.09
HSL	31°, 52%, 81%
HSV	31°, 21%, 91%
XYZ	64.3818, 65.6865, 54.0852
YIQ	212.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

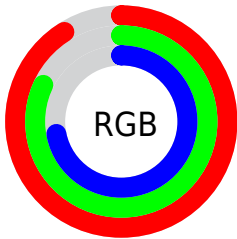
Format	Color
R _Y B	230, 232, 183
Decimal	15257783
CIE Lab	84.84, 4.48, 15.46
CIE LCh	85, 16.097, 73.855
Yxy	65.6865, 0.3496, 0.3567
Android (android.graphics.Color)	4293447863 (0xFFE8D0B7)
YUV	212.3260, -14.4577, 17.2541
Hunter-Lab	81.0472, -0.0367, 17.1670

Details

The YUV color $212.3260, -14.4577, 17.2541$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $202.6740, 14.4577, -17.2541$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $157.8420, -13.7261, 15.9246$ is the 20% darker color. If you saturate the color by 10%, you get $203.2470, -21.3208, 25.2164$, and if you desaturate by 10%, it is $221.4050, -7.5947, 9.2918$.

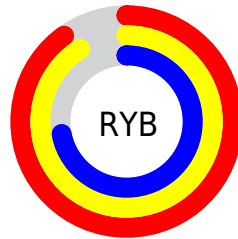
Distribution



Red (91%)

Green (82%)

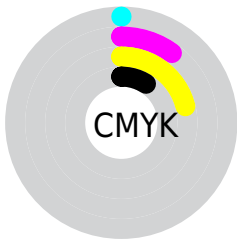
Blue (72%)



Red (90%)

Yellow (91%)

Blue (72%)

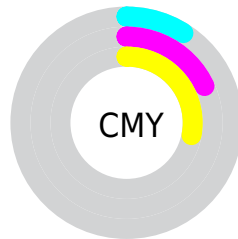


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (18%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.3260, -14.4577, 17.2541 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 212.3260, -14.4577, 17.2541 by changing the saturation by 10% instead.

■ 212.3260,
-14.4577, 17.2541

■ 212.3260,
-14.4577, 17.2541

255.0000, 0.0000,
0.0000

■ 184.4400,
-14.0209, 17.1541

■ 253.1760, -6.9888,
1.5996

■ 157.8420,
-13.7261, 15.9246

■ 131.6570,
-13.1419, 15.2098

■ 106.4720,
-12.5577, 14.4951

■ 81.9880, -11.8261,
13.1655

■ 58.8030, -11.2419,
12.4508

■ 37.2050, -10.9471,

11.2212

■ 16.0030, -7.8895,
10.5214

■ 0.0000, 0.0000,
0.0000

■ 212.3260,
-14.4577, 17.2541

■ 212.3260,
-14.4577, 17.2541

■ 203.2470,
-21.3208, 25.2164

■ 221.4050, -7.5947,
9.2918

■ 193.5810,
-27.8944, 33.6935

■ 231.0710, -1.0210,
0.8147

■ 184.3880,
-35.1943, 41.7557

■ 240.2640, 6.2788,
-7.2475

■ 175.3090,
-42.0573, 49.7180

■ 246.9490, 3.9691,
-13.1103

■ 165.6430,
-48.6310, 58.1951

■ 248.1230, 3.3904,
-14.1399

■ 156.5640,
-55.4941, 66.1574

■ 146.8980,
-62.0677, 74.6345

■ 138.6340,
-68.3466, 81.8820

Harmonies

Analogous

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



213.8800, -11.2798, 24.6612



212.3260, -14.4577, 17.2541



210.6620, -14.1304, 5.5584

Triad

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



212.3260, -14.4577, 17.2541



206.6050, 5.6177, -28.5946



214.2750, 9.7244, 7.6518

Complementary

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



212.3260, -14.4577, 17.2541



202.6740, 14.4577, -17.2541

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.



212.3270, 14.1358, -7.3028



212.3260, -14.4577, 17.2541



207.0270, 12.3117, -28.9647

Square

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



212.3260, -14.4577, 17.2541



206.9990, -1.9715, -21.0471



209.8800, 15.3422, -20.9428



214.9300, 2.9925, 20.2324

Rectangle

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



212.3260, -14.4577, 17.2541



209.2910, -11.4825, -3.7632



209.8800, 15.3422, -20.9428



213.4100, 11.6299, 3.1484

Sweetspot

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



212.3260, -14.4577, 17.2541



249.1810, -4.5262, 5.1033



200.5010, 3.6970, 27.6246



124.0390, -2.4842, 3.4738



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.



212.3260, -14.4577, 17.2541



229.5070, -18.9840, 22.3574



226.4140, -21.4031, 4.8989



110.1100, -3.5052, 4.2885



106.9380, -52.7204, 63.1984



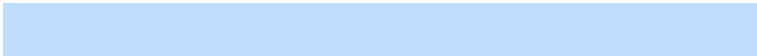
30.5110, -15.0419, 17.9689

Inverse Universe

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



202.6740, 14.4577, -17.2541



216.4930, 18.9840, -22.3574



188.5860, 21.4031, -4.8989



107.8900, 3.5052, -4.2885



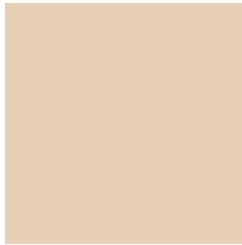
71.4750, 53.0098, -62.6836



20.4890, 15.0419, -17.9689

Previews

White Background



This preview shows how the YUV color 212.3260, -14.4577, 17.2541 looks on a white background.

Color Contrast Check

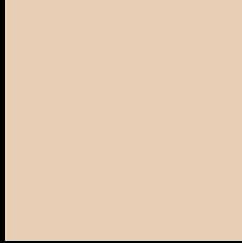
Large Text (above 18pt) WCAG AA × Fail

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 212.3260, -14.4577, 17.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

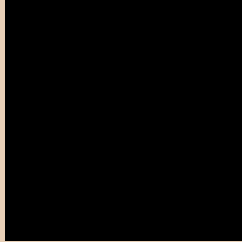
Any Text WCAG AA ✓ Pass

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 212.3260, -14.4577, 17.2541 Background



This preview shows how black text looks on a background with the YUV color 212.3260, -14.4577, 17.2541.



This preview shows how white text looks on a background with the YUV color 212.3260, -14.4577, 17.2541.

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

212.3260, -14.4577, 17.2541

Protanopia

211.3250, -12.9782, 9.3620

Deuteranopia

213.0820, -14.3374, 25.3611



Tritanopia

214.6910, 2.1243, 18.6880

Trichromacy



Original Color

212.3260, -14.4577, 17.2541

Protanomaly

211.8200, -13.7153, 12.4359

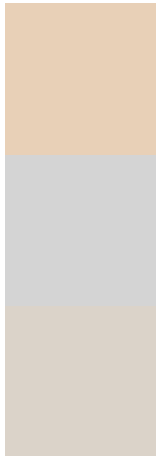
Deuteranomaly

212.4730, -14.0372, 22.3872

Tritanomaly

214.0840, -3.9854, 18.3433

Monochromacy



Original Color

212.3260, -14.4577, 17.2541

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.2520, -5.5472, 5.9180

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.3260, -14.4577, 17.2541 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(232, 208, 183)` looks like.

```
.text, #text, p{  
    color:rgb(232, 208, 183)  
}
```

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(232, 208, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 208, 183) }
```

Border

The CSS property to change the border of an element to YUV 212.3260, -14.4577, 17.2541 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(232, 208, 183) }
```


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

```
.border{ border-color:rgb(232, 208, 183) }
```

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

Here you see how a box with a 4 pixel rgb(232, 208, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 208, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 208, 183);  
box-shadow:4px 4px 4px 4px rgb(232, 208,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 212.3260, -14.4577, 17.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 208, 183) }
```

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

```
.background{ background-color: rgb(232,  
208, 183) }
```

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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