

Converting Colors

YUV(216.6030, -14.5943,
14.3802)

Have a look what the booklet for
YUV(216.6030, -14.5943, 14.3802)
contains.

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Color

**YUV(216.6030, -14.5943,
14.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	E9D6BB
RGB	233, 214, 187
RGB Percent	91%, 84%, 73%
CMY	0.0863, 0.1608, 0.2667
CMYK	0.00, 0.08, 0.20, 0.09
HSL	35°, 51%, 82%
HSV	35°, 20%, 91%
XYZ	66.6205, 69.0046, 56.8217
YIQ	216.6030, 19.9910, -4.3690

Conversions

Conversions Part 2

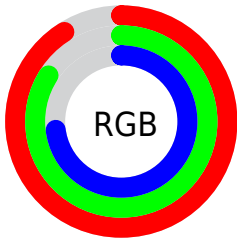
Format	Color
R_{YB}	219, 233, 187
Decimal	15324859
CIE Lab	86.51, 2.31, 15.71
CIE LCh	87, 15.883, 81.641
Yxy	69.0046, 0.3462, 0.3586
Android (android.graphics.Color)	4293514939 (0xFFE9D6BB)
YUV	216.6030, -14.5943, 14.3802
Hunter-Lab	83.0690, -2.2157, 17.5922

Details

The YUV color $216.6030, -14.5943, 14.3802$ is a light color, and the websafe version is hex CCCC99 . A complement of this color would be $203.3970, 14.5943, -14.3802$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $161.5320, -13.5733, 13.5654$ is the 20% darker color. If you saturate the color by 10%, you get $208.1110, -21.7467, 21.8277$, and if you desaturate by 10%, it is $225.0950, -7.4418, 6.9327$.

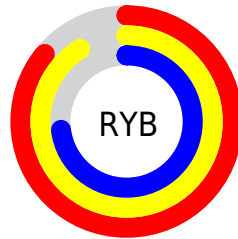
Distribution



Red (91%)

Green (84%)

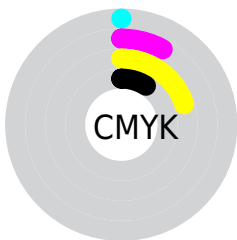
Blue (73%)



Red (86%)

Yellow (91%)

Blue (73%)

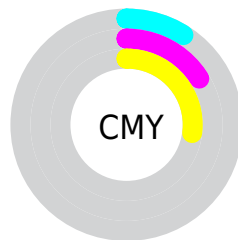


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 216.6030, -14.5943, 14.3802 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 216.6030, -14.5943, 14.3802 by changing the saturation by 10% instead.

■ 216.6030,
-14.5943, 14.3802

■ 216.6030,
-14.5943, 14.3802

255.0000, 0.0000,
0.0000

■ 188.7170,
-14.1575, 14.2802

■ 253.6320, -5.2416,
1.1997

■ 161.5320,
-13.5733, 13.5654

■ 135.2330,
-13.4259, 12.9507

■ 110.0480,
-12.8417, 12.2359

■ 85.8630, -12.2575,
11.5211

■ 62.3790, -11.5258,
10.1916

■ 40.1940, -10.9416,

9.4769

■ 20.1230, -9.9206,
8.6621

■ 0.0000, 0.0000,
0.0000

■ 216.6030,
-14.5943, 14.3802

■ 216.6030,
-14.5943, 14.3802

■ 208.1110,
-21.7467, 21.8277

■ 225.0950, -7.4418,
6.9327

■ 200.0920,
-29.6254, 28.8603

■ 233.1140, 0.4368,
-0.1000

■ 191.6000,
-36.7778, 36.3078

■ 241.3780, 6.7156,
-7.3475

■ 183.6950,
-44.2196, 43.2405

■ 246.6610, 4.1111,
-11.9807

■ 175.0890,
-51.8089, 50.7879

■ 248.4220, 3.2430,
-13.5251

■ 166.5970,
-58.9613, 58.2354

■ 158.6920,
-66.4032, 65.1681

■ 150.2000,
-73.5556, 72.6156

■ 150.0860,
-73.9924, 72.7156

Harmonies

Analogous

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



217.9400, -12.2954, 23.7316



216.6030, -14.5943, 14.3802



214.8680, -13.2459, 1.8698

Triad

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



216.6030, -14.5943, 14.3802



211.1750, 7.8017, -29.0945



218.8410, 7.9664, 11.5404

Complementary

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



216.6030, -14.5943, 14.3802



203.3970, 14.5943, -14.3802

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.



217.4200, 13.1039, -2.9993



216.6030, -14.5943, 14.3802



212.6790, 13.4693, -26.9055

Square

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



216.6030, -14.5943, 14.3802



211.5580, 0.2179, -23.2914



214.9020, 15.3313, -17.4541



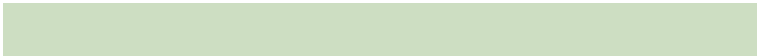
219.9580, 0.5137, 21.9618

Rectangle

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



216.6030, -14.5943, 14.3802



213.7250, -9.7244, -7.6518



214.9020, 15.3313, -17.4541



218.9760, 9.8718, 7.0370

Sweetspot

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



216.6030, -14.5943, 14.3802



249.7680, -4.8156, 4.5885



202.9200, 1.5184, 26.3802



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



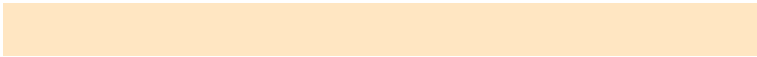
128.0000, 0.0000, 0.0000

Same Dimension

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



216.6030, -14.5943, 14.3802



233.3710, -19.4099, 18.9686



226.5600, -19.5031, 2.1399



112.8110, -3.3578, 3.6738



116.3410, -57.3561, 56.7059



34.3430, -16.9311, 17.2392

Inverse Universe

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



203.3970, 14.5943, -14.3802



215.6290, 19.4099, -18.9686



193.4400, 19.5031, -2.1399



109.6020, 3.6472, -3.1590



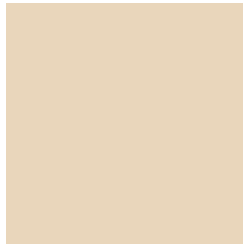
64.6590, 57.3561, -56.7059



19.0700, 17.2205, -16.7244

Previews

White Background



This preview shows how the YUV color 216.6030, -14.5943, 14.3802 looks on a white background.

Color Contrast Check

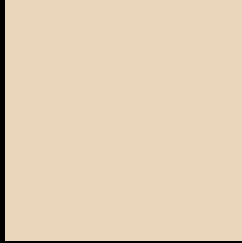
Large Text (above 18pt) WCAG AA × Fail

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 216.6030, -14.5943, 14.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

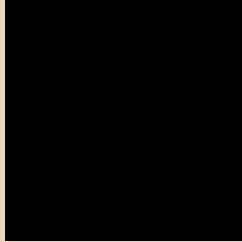
Any Text WCAG AA ✓ Pass

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 216.6030, -14.5943, 14.3802 Background



This preview shows how black text looks on a background with the YUV color 216.6030, -14.5943, 14.3802.



This preview shows how white text looks on a background with the YUV color 216.6030, -14.5943, 14.3802.

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

216.6030, -14.5943, 14.3802

Protanopia

216.0970, -13.8518, 9.5619

Deuteranopia

218.2670, -14.9216, 26.0758



Tritanopia

219.4950, 2.7140, 16.2289

Trichromacy



Original Color

216.6030, -14.5943, 14.3802

Protanomaly

216.1080, -13.8572, 11.3063

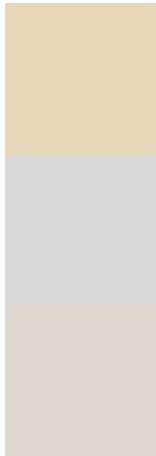
Deuteranomaly

217.9460, -14.7634, 21.9724

Tritanomaly

218.4750, -3.6852, 15.3694

Monochromacy



Original Color

216.6030, -14.5943, 14.3802

Achromatopsia

217.0000, 0.0000, 0.0000

Achromatomaly

216.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 216.6030, -14.5943, 14.3802 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(233, 214, 187)` looks like.

```
.text, #text, p{  
    color:rgb(233, 214, 187)  
}
```

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(233, 214, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 214, 187) }
```

Border

The CSS property to change the border of an element to YUV 216.6030, -14.5943, 14.3802 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(233, 214, 187) }
```


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

```
.border{ border-color:rgb(233, 214, 187) }
```

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

Here you see how a box with a 4 pixel rgb(233, 214, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 214, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 214, 187);  
box-shadow:4px 4px 4px 4px rgb(233, 214,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 216.6030, -14.5943, 14.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 214, 187) }
```

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

```
.background{ background-color: rgb(233,  
214, 187) }
```

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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