

Converting Colors

YUV(219.4630, -2.2003, 5.7329)

Have a look what the booklet for
YUV(219.4630, -2.2003, 5.7329)
contains.

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Color

**YUV(219.4630, -2.2003,
5.7329)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D9D7
RGB	226, 217, 215
RGB Percent	89%, 85%, 84%
CMY	0.1137, 0.1490, 0.1569
CMYK	0.00, 0.04, 0.05, 0.11
HSL	11°, 16%, 86%
HSV	11°, 5%, 89%
XYZ	68.4426, 70.7008, 74.3293
YIQ	219.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

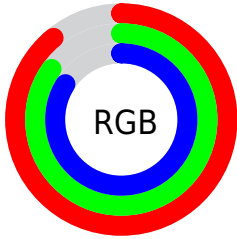
Format	Color
R _Y B	226, 217, 215
Decimal	14866903
CIE Lab	87.34, 2.73, 2.07
CIE LCh	87, 3.427, 37.157
Yxy	70.7008, 0.3206, 0.3312
Android (android.graphics.Color)	4293056983 (0xFFE2D9D7)
YUV	219.4630, -2.2003, 5.7329
Hunter-Lab	84.0837, -1.8508, 6.4468

Details

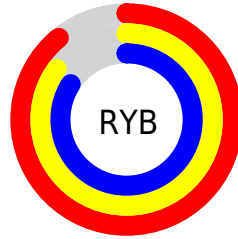
The YUV color $219.4630, -2.2003, 5.7329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $221.5370, 2.2003, -5.7329$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.4630, -2.2003, 5.7329$ is the 20% darker color. If you saturate the color by 10%, you get $206.2750, -7.0376, 17.2988$, and if you desaturate by 10%, it is $232.6510, 2.6371, -5.8329$.

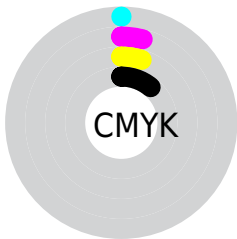
Distribution



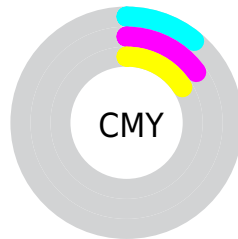
- Red (89%)
- Green (85%)
- Blue (84%)



- Red (89%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4630, -2.2003, 5.7329 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 219.4630, -2.2003, 5.7329 by changing the saturation by 10% instead.

■ 219.4630, -2.2003,
5.7329

■ 219.4630, -2.2003,
5.7329

255.0000, 0.0000,
0.0000

■ 191.4630, -2.2003,
5.7329

■ 164.4630, -2.2003,
5.7329

■ 138.1640, -2.0529,
5.1182

■ 113.1640, -2.0529,
5.1182

■ 88.2780, -1.6161,
5.0182

■ 64.9790, -1.4686,
4.4034

■ 42.9790, -1.4686,

4.4034

■ 22.5660, -1.7580,
3.8886

■ 0.0000, 0.0000,
0.0000

■ 219.4630, -2.2003,
5.7329

■ 219.4630, -2.2003,
5.7329

■ 206.2750, -7.0376,
17.2988

■ 232.6510, 2.6371,
-5.8329

■ 192.6140,
-11.1487, 29.2795

■ 245.7420, 4.5642,
-17.3137

■ 179.4260,
-15.9860, 40.8454

■ 246.3290, 4.2748,
-17.8285

■ 165.7650,
-20.0971, 52.8261

■ 152.5770,
-24.9345, 64.3920

■ 138.8020,
-29.4824, 76.4726

■ 125.7280,
-33.8829, 87.9385

■ 111.9530,
-38.4308, 100.0192

■ 98.8790, -42.8313,
111.4851

Harmonies

Analogous

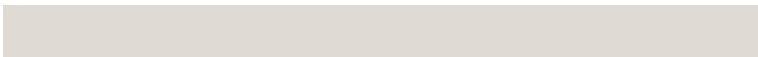
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



219.8050, -0.8899, 5.4330



219.4630, -2.2003, 5.7329



219.2240, -3.0684, 4.1886

Triad

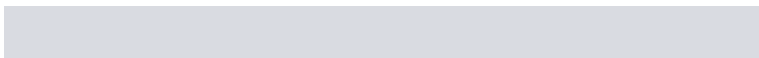
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219.4630, -2.2003, 5.7329



218.3370, -1.1521, -3.8035



219.0860, 2.9156, -1.8294

Complementary

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



219.4630, -2.2003, 5.7329



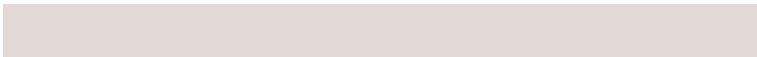
221.5370, 2.2003, -5.7329

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.



218.4770, 3.2158, -4.8033



219.4630, -2.2003, 5.7329



217.7820, 0.6005, -5.9478

Square

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



219.4630, -2.2003, 5.7329



218.4190, -2.1786, -1.2445



218.2380, 2.3477, -6.3477



219.5810, 2.1786, 1.2445

Rectangle

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



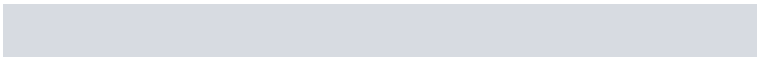
219.4630, -2.2003, 5.7329



218.5120, -3.2104, 3.0590



218.2380, 2.3477, -6.3477



218.4880, 3.2104, -3.0590

Sweetspot

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



219.4630, -2.2003, 5.7329



253.4840, -0.7316, 1.3295



219.3150, 2.3097, 5.8627



126.5980, -0.2948, 1.2296



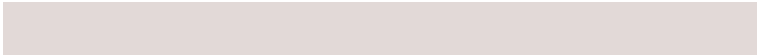
0.0000, 0.0000, 0.0000



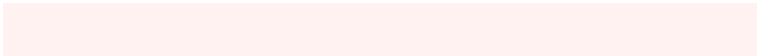
128.0000, 0.0000, 0.0000

Same Dimension

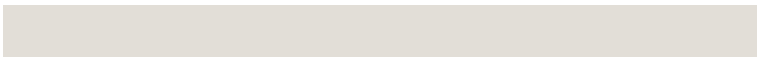
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.4630, -2.2003, 5.7329



245.6590, -2.7899, 8.1921



222.3980, -3.6472, 3.1590



107.5660, -1.7580, 3.8886



71.4080, -35.2041, 91.7272



19.6350, -9.6801, 24.8761

Inverse Universe

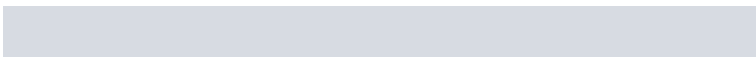
The Inverse Universe completely reimagines the original color for something new.



221.5370, 2.2003, -5.7329



248.7540, 3.0793, -7.6773



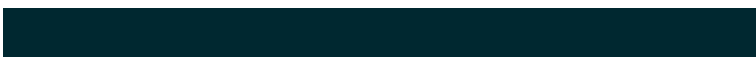
218.6020, 3.6472, -3.1590



109.0210, 1.4686, -4.4034



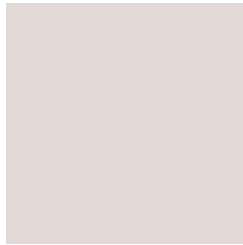
104.5920, 35.2041, -91.7272



28.9520, 9.3907, -25.3909

Previews

White Background



This preview shows how the YUV color 219.4630, -2.2003, 5.7329 looks on a white background.

Color Contrast Check

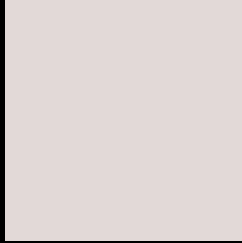
Large Text (above 18pt) WCAG AA × Fail

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 219.4630, -2.2003, 5.7329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

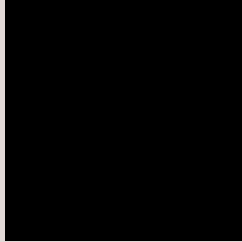
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

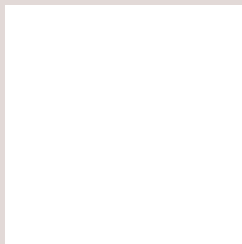
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.4630, -2.2003, 5.7329

Background



This preview shows how black text looks on a background with the YUV color 219.4630, -2.2003, 5.7329.

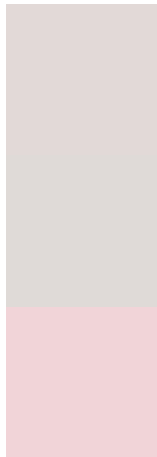


This preview shows how white text looks on a background with the YUV color 219.4630, -2.2003,

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

219.4630, -2.2003, 5.7329

Protanopia

219.1530, -2.0474, 3.3738

Deuteranopia

221.1270, -2.5276, 17.4286



Tritanopia

220.1240, 5.3619, 6.9073

Trichromacy



Original Color

219.4630, -2.2003, 5.7329

Protanomaly

219.4520, -2.1948, 3.9886

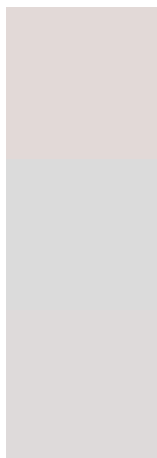
Deuteranomaly

220.8060, -2.3694, 13.3251

Tritanomaly

219.7280, 2.5991, 6.3775

Monochromacy



Original Color

219.4630, -2.2003, 5.7329

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4630, -2.2003, 5.7329 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(226, 217, 215)` looks like.

```
.text, #text, p{  
    color:rgb(226, 217, 215)  
}
```

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(226, 217, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 217, 215) }
```

Border

The CSS property to change the border of an element to YUV 219.4630, -2.2003, 5.7329 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(226, 217, 215) }
```


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

```
.border{ border-color:rgb(226, 217, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 217, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 217, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 217, 215);  
box-shadow:4px 4px 4px 4px rgb(226, 217,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 219.4630, -2.2003, 5.7329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 217, 215) }
```

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

```
.background{ background-color: rgb(226,  
217, 215) }
```

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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