

Converting Colors

YUV(212.4630, -2.2003, 5.7329)

Have a look what the booklet for
YUV(212.4630, -2.2003, 5.7329)
contains.

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Color

**YUV(212.4630, -2.2003,
5.7329)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD2D0
RGB	219, 210, 208
RGB Percent	86%, 82%, 82%
CMY	0.1412, 0.1765, 0.1843
CMYK	0.00, 0.04, 0.05, 0.14
HSL	11°, 13%, 84%
HSV	11°, 5%, 86%
XYZ	63.6452, 65.7073, 69.0028
YIQ	212.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

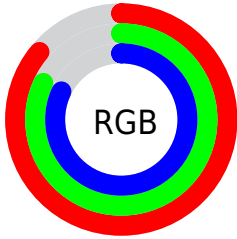
Format	Color
R _Y B	219, 210, 208
Decimal	14406352
CIE Lab	84.85, 2.75, 2.08
CIE LCh	85, 3.449, 37.161
Yxy	65.7073, 0.3209, 0.3313
Android (android.graphics.Color)	4292596432 (0xFFDDBD2D0)
YUV	212.4630, -2.2003, 5.7329
Hunter-Lab	81.0601, -1.7039, 6.2711

Details

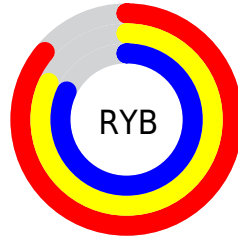
The YUV color $212.4630, -2.2003, 5.7329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $214.5370, 2.2003, -5.7329$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.1640, -2.0529, 5.1182$ is the 20% darker color. If you saturate the color by 10%, you get $199.3890, -6.6008, 17.1988$, and if you desaturate by 10%, it is $225.5370, 2.2003, -5.7329$.

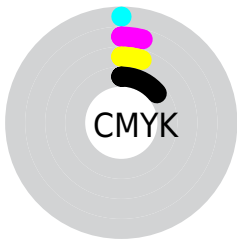
Distribution



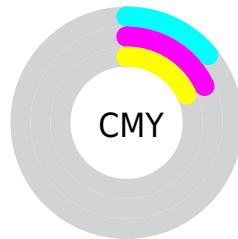
- Red (86%)
- Green (82%)
- Blue (82%)



- Red (86%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.4630, -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 212.4630, -2.2003, 5.7329 by changing the saturation by 10% instead.

■ 212.4630, -2.2003,
5.7329

■ 212.4630, -2.2003,
5.7329

255.0000, 0.0000,
0.0000

■ 184.4630, -2.2003,
5.7329

■ 158.1640, -2.0529,
5.1182

■ 132.1640, -2.0529,
5.1182

■ 106.2780, -1.6161,
5.0182

■ 82.2780, -1.6161,
5.0182

■ 59.2780, -1.6161,
5.0182

■ 37.6800, -1.3212,

3.7886

■ 16.8650, -1.9054,
4.5034

■ 0.0000, 0.0000,
0.0000

■ 212.4630, -2.2003,
5.7329

■ 212.4630, -2.2003,
5.7329

■ 199.3890, -6.6008,
17.1988

■ 225.5370, 2.2003,
-5.7329

■ 186.3150,
-11.0013, 28.6647

■ 238.6110, 6.6008,
-17.1988

■ 173.2410,
-15.4018, 40.1306

■ 244.2360, 5.3067,
-22.1320

■ 160.1670,
-19.8023, 51.5965

■ 147.2070,
-23.7661, 62.9625

■ 134.1330,
-28.1666, 74.4284

■ 121.6460,
-32.8565, 85.3795

■ 108.5720,
-37.2570, 96.8454

■ 95.4980, -41.6575,
108.3113

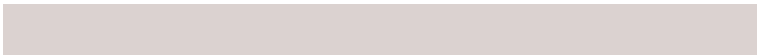
Harmonies

Analogous

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



212.8050, -0.8899, 5.4330



212.4630, -2.2003, 5.7329



212.2240, -3.0684, 4.1886

Triad

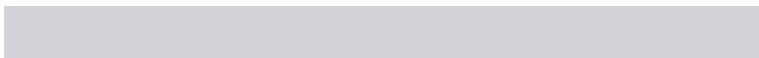
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



212.4630, -2.2003, 5.7329



211.3370, -1.1521, -3.8035



212.0860, 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.



212.4630, -2.2003, 5.7329



214.5370, 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.



211.4770, 3.2158, -4.8033



212.4630, -2.2003, 5.7329



210.7820, 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.



212.4630, -2.2003, 5.7329



211.4190, -2.1786, -1.2445



211.2380, 2.3477, -6.3477



212.5810, 2.1786, 1.2445

Rectangle

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



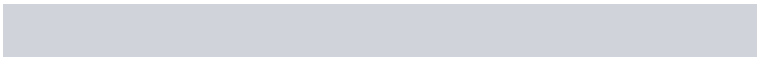
212.4630, -2.2003, 5.7329



211.5120, -3.2104, 3.0590



211.2380, 2.3477, -6.3477



211.4880, 3.2104, -3.0590

Sweetspot

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



212.4630, -2.2003, 5.7329



252.0820, -1.0264, 2.5591



212.3150, 2.3097, 5.8627



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



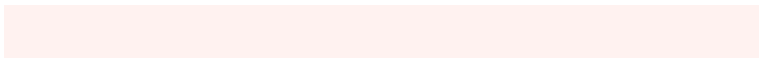
128.0000, 0.0000, 0.0000

Same Dimension

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



212.4630, -2.2003, 5.7329



245.6590, -2.7899, 8.1921



215.3980, -3.6472, 3.1590



104.9790, -1.4686, 4.4034



70.5110, -34.7619, 89.8829



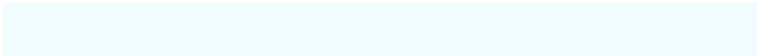
18.4500, -9.0958, 24.1614

Inverse Universe

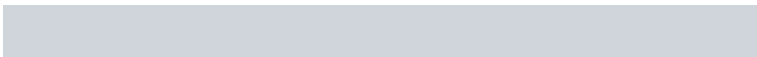
The Inverse Universe completely reimagines the original color for something new.



214.5370, 2.2003, -5.7329



248.7540, 3.0793, -7.6773



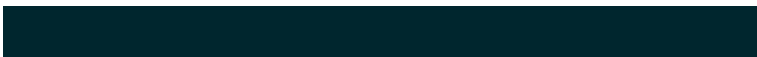
211.6020, 3.6472, -3.1590



106.4340, 1.7580, -3.8886



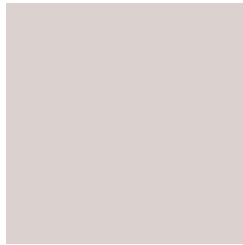
103.0760, 34.4725, -90.3977



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 212.4630, -2.2003, 5.7329 looks on a white background.

Color Contrast Check

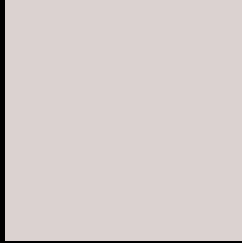
Large Text (above 18pt) WCAG AA × Fail

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 212.4630, -2.2003, 5.7329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

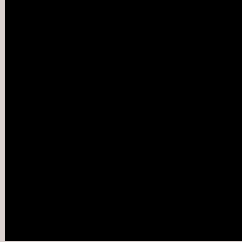
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

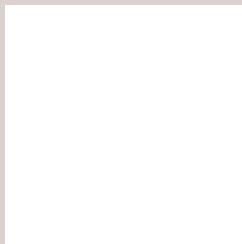
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.4630, -2.2003, 5.7329

Background



This preview shows how black text looks on a background with the YUV color 212.4630, -2.2003, 5.7329.

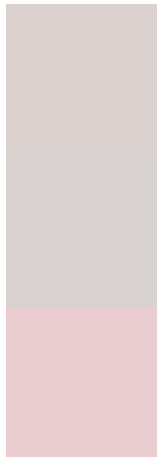


This preview shows how white text looks on a background with the YUV color 212.4630, -2.2003,

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

212.4630, -2.2003, 5.7329

Protanopia

212.1530, -2.0474, 3.3738

Deuteranopia

213.8280, -2.3802, 16.8138



Tritanopia

213.7110, 5.0725, 6.3925

Trichromacy



Original Color

212.4630, -2.2003, 5.7329

Protanomaly

212.4520, -2.1948, 3.9886

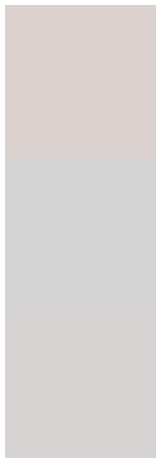
Deuteranomaly

213.5070, -2.2220, 12.7104

Tritanomaly

213.3150, 2.3097, 5.8627

Monochromacy



Original Color

212.4630, -2.2003, 5.7329

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.4630, -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(219, 210, 208)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 208)  
}
```

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(219, 210, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 208) }
```

Border

The CSS property to change the border of an element to YUV 212.4630, -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(219, 210, 208) }
```


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

```
.border{ border-color:rgb(219, 210, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 208);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 212.4630, -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(219, 210, 208) }
```

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

```
.background{ background-color: rgb(219,  
210, 208) }
```

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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