

Converting Colors

YUV(212.5930, -2.7573, -2.2741)

Have a look what the booklet for
YUV(212.5930, -2.7573, -2.2741)
contains.

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Color

**YUV(212.5930, -2.7573,
-2.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D7CF
RGB	210, 215, 207
RGB Percent	82%, 84%, 81%
CMY	0.1765, 0.1569, 0.1882
CMYK	0.02, 0.00, 0.04, 0.16
HSL	98°, 9%, 83%
HSV	98°, 4%, 84%
XYZ	62.1413, 66.8075, 68.6514
YIQ	212.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

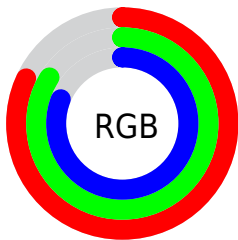
Format	Color
R_{YB}	207, 215, 212
Decimal	13817807
CIE _{Lab}	85.41, -3.14, 3.34
CIE _{LCh}	85, 4.583, 133.196
Yxy	66.8075, 0.3145, 0.3381
Android (android.graphics.Color)	4292007887 (0xFFD2D7CF)
YUV	212.5930, -2.7573, -2.2741
Hunter-Lab	81.7359, -7.3297, 7.4164

Details

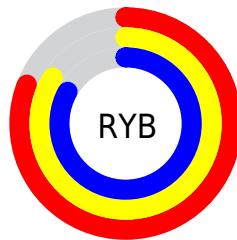
The YUV color $212.5930, -2.7573, -2.2741$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $209.4070, 2.7573, 2.2741$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.0060, -2.4680, -1.7593$ is the 20% darker color. If you saturate the color by 10%, you get $206.3120, -10.0138, -8.1666$, and if you desaturate by 10%, it is $218.9880, 4.9359, 3.5185$.

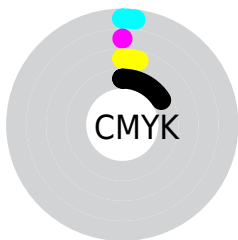
Distribution



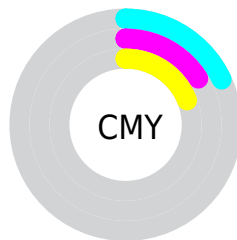
- Red (82%)
- Green (84%)
- Blue (81%)



- Red (81%)
- Yellow (84%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.5930, -2.7573, -2.2741 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 212.5930, -2.7573, -2.2741 by changing the saturation by 10% instead.

■ 212.5930, -2.7573,
-2.2741

■ 212.5930, -2.7573,
-2.2741

255.0000, 0.0000,
0.0000

■ 184.5930, -2.7573,
-2.2741

■ 158.0060, -2.4680,
-1.7593

■ 132.0060, -2.4680,
-1.7593

■ 106.7070, -2.3206,
-2.3740

■ 82.7070, -2.3206,
-2.3740

■ 59.1200, -2.0312,
-1.8592

■ 38.1200, -2.0312,

-1.8592

■ 16.8920, -2.9048,
-1.6593

■ 0.0000, 0.0000,
0.0000

■ 212.5930, -2.7573,
-2.2741

■ 212.5930, -2.7573,
-2.2741

■ 206.3120,
-10.0138, -8.1666

■ 218.9880, 4.9359,
3.5185

■ 199.6180,
-17.5597, -14.5740

■ 225.5680, 12.0450,
10.0259

■ 193.3370,
-24.8161, -20.4665

■ 230.0250, 12.3127,
17.5181

■ 186.6430,
-32.3620, -26.8739

■ 231.5200, 11.5756,
20.5920

■ 180.3620,
-39.6185, -32.7665

■ 173.6680,
-47.1643, -39.1738

■ 167.2730,
-54.8576, -44.9664

■ 160.6930,
-61.9666, -51.4738

■ 154.2980,
-69.6599, -57.2663

Harmonies

Analogous

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



213.2730, -4.0786, 1.5146



212.5930, -2.7573, -2.2741



212.4400, -0.7099, -5.6479

Triad

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



212.5930, -2.7573, -2.2741



213.4060, 4.2368, -5.6181



214.7020, -1.3321, 7.2773

Complementary

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



212.5930, -2.7573, -2.2741



209.4070, 2.7573, 2.2741

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.



214.5600, 0.7099, 5.6479



212.5930, -2.7573, -2.2741



213.4280, 4.2260, -2.1294

Square

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



212.5930, -2.7573, -2.2741



212.7540, 3.0793, -7.6773



214.4070, 2.7573, 2.2741



214.2460, -3.0793, 7.6773

Rectangle

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



212.5930, -2.7573, -2.2741



212.1840, 0.8953, -7.1774



214.4070, 2.7573, 2.2741



214.8160, -0.8953, 7.1774

Sweetspot

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



212.5930, -2.7573, -2.2741



254.0600, -1.0156, -0.9296



212.3270, -2.6262, 2.3442



127.4730, -0.7262, -0.4148



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.



212.5930, -2.7573, -2.2741



252.0660, -3.4835, -2.6889



211.8100, -1.8783, -4.2184



105.5330, -1.7418, -1.3444



119.5130, -58.9199, -48.6849



30.0250, -14.8023, -12.2999

Inverse Universe

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



209.4070, 2.7573, 2.2741



247.9340, 3.4835, 2.6889



210.1900, 1.8783, 4.2184



103.4670, 1.7418, 1.3444



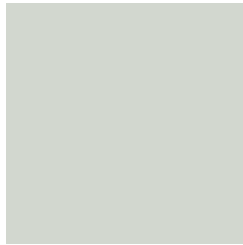
51.4870, 58.9199, 48.6849



12.9750, 14.8023, 12.2999

Previews

White Background



This preview shows how the YUV color 212.5930, -2.7573, -2.2741 looks on a white background.

Color Contrast Check

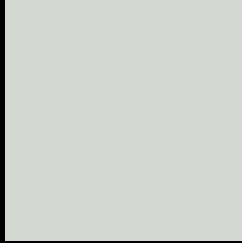
Large Text (above 18pt) WCAG AA × Fail

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 212.5930, -2.7573, -2.2741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

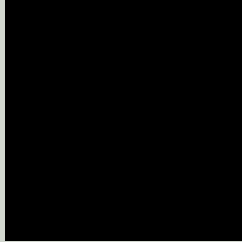
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

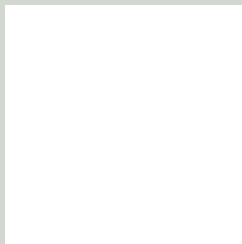
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.5930, -2.7573, -2.2741

Background



This preview shows how black text looks on a background with the YUV color 212.5930, -2.7573, -2.2741.



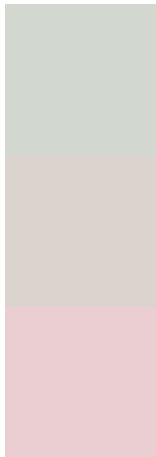
This preview shows how white text looks on a background with the YUV color 212.5930, -2.7573, -2.2741.

-2.2741.

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

212.5930, -2.7573, -2.2741

Protanopia

213.4090, -3.6526, 4.9033

Deuteranopia

215.0130, -2.9644, 17.5286



Tritanopia

214.1230, 6.8414, -0.9849

Trichromacy



Original Color

212.5930, -2.7573, -2.2741

Protanomaly

213.0990, -3.4998, 2.5442

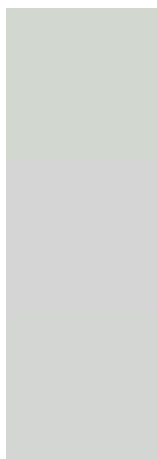
Deuteranomaly

213.9690, -2.9427, 10.5512

Tritanomaly

213.4990, 3.2050, -1.3146

Monochromacy



Original Color

212.5930, -2.7573, -2.2741

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

213.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.5930, -2.7573, -2.2741 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(210, 215, 207)` looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 207)  
}
```

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(210, 215, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 207) }
```

Border

The CSS property to change the border of an element to YUV 212.5930, -2.7573, -2.2741 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(210, 215, 207) }
```


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

```
.border{ border-color:rgb(210, 215, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 207);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 212.5930, -2.7573, -2.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 207) }
```

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

```
.background{ background-color: rgb(210,  
215, 207) }
```

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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