

Converting Colors

YUV(209.4280, 4.2260, -2.1294)

Have a look what the booklet for
YUV(209.4280, 4.2260, -2.1294)
contains.

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Color

**YUV(209.4280, 4.2260,
-2.1294)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD1DA
RGB	207, 209, 218
RGB Percent	81%, 82%, 85%
CMY	0.1882, 0.1804, 0.1451
CMYK	0.05, 0.04, 0.00, 0.15
HSL	229°, 13%, 83%
HSV	229°, 5%, 85%
XYZ	61.1875, 63.9283, 75.4441
YIQ	209.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

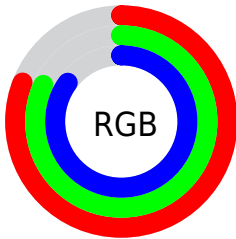
Format	Color
R _Y B	207, 209, 218
Decimal	13619674
CIE Lab	83.93, 1.00, -4.69
CIE LCh	84, 4.793, 282.081
Yxy	63.9283, 0.3051, 0.3187
Android (android.graphics.Color)	4291809754 (0xFFCFD1DA)
YUV	209.4280, 4.2260, -2.1294
Hunter-Lab	79.9552, -3.3204, 0.0237

Details

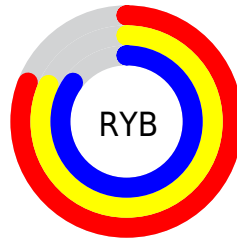
The YUV color $209.4280, 4.2260, -2.1294$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $215.5720, -4.2260, 2.1294$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.3140, 3.7892, -2.0294$ is the 20% darker color. If you saturate the color by 10%, you get $192.2840, 12.6780, -6.3881$, and if you desaturate by 10%, it is $226.5720, -4.2260, 2.1294$.

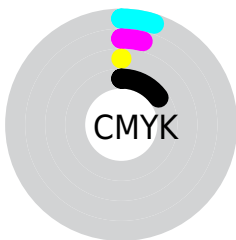
Distribution



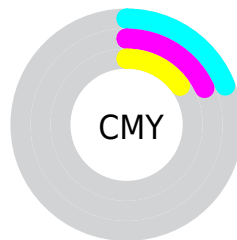
- Red (81%)
- Green (82%)
- Blue (85%)



- Red (81%)
- Yellow (82%)
- Blue (85%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.4280, 4.2260, -2.1294 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 209.4280, 4.2260, -2.1294 by changing the saturation by 10% instead.

■ 209.4280, 4.2260,
-2.1294

■ 209.4280, 4.2260,
-2.1294

255.0000, 0.0000,
0.0000

■ 181.4280, 4.2260,
-2.1294

■ 155.3140, 3.7892,
-2.0294

■ 129.3140, 3.7892,
-2.0294

■ 104.3140, 3.7892,
-2.0294

■ 80.2000, 3.3524,
-1.9294

■ 57.2000, 3.3524,
-1.9294

■ 35.4990, 3.2050,

-1.3146

■ 14.0150, 3.9366,
-2.6442

■ 0.0000, 0.0000,
0.0000

■ 209.4280, 4.2260,
-2.1294

■ 209.4280, 4.2260,
-2.1294

■ 192.2840, 12.6780,
-6.3881

■ 226.5720, -4.2260,
2.1294

■ 175.1400, 21.1300,
-10.6468

■ 243.7160,
-12.6780, 6.3881

■ 158.2950, 29.4346,
-14.2907

■ 250.7820,
-16.1615, 3.6992

■ 141.7380, 37.5972,
-19.0642

■ 124.5940, 46.0492,
-23.3229

■ 107.4500, 54.5011,
-27.5817

■ 90.3060, 62.9531,
-31.8404

■ 73.4610, 71.2577,
-35.4843

■ 56.3170, 79.7097,
-39.7430

Harmonies

Analogous

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



208.5200, 4.6736, -5.7180



209.4280, 4.2260, -2.1294



210.1080, 2.9048, 1.6593

Triad

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



209.4280, 4.2260, -2.1294



210.1320, -3.5161, 7.7772



208.0270, -0.9993, -6.1627

Complementary

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



209.4280, 4.2260, -2.1294



215.5720, -4.2260, 2.1294

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.



208.4790, -3.1941, -2.1741



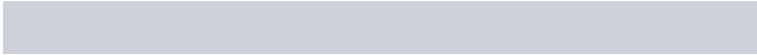
209.4280, 4.2260, -2.1294



209.5940, -4.2368, 5.6181

Square

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



209.4280, 4.2260, -2.1294



210.1150, -1.0427, 7.7921



209.1590, -4.5154, 1.6146



207.9990, 1.4795, -7.8921

Rectangle

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



209.4280, 4.2260, -2.1294



210.4890, 1.7309, 4.8331



209.1590, -4.5154, 1.6146



208.5110, -1.7309, -4.8331

Sweetspot

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



209.4280, 4.2260, -2.1294



251.1570, 1.8946, -1.0147



214.4830, 0.7479, -6.5626



125.3420, 1.3104, -0.2999



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.



209.4280, 4.2260, -2.1294



242.8840, 5.9732, -2.5293



209.1510, 4.3626, 0.7446



103.4990, 3.2050, -1.3146



38.5060, 66.3055, -33.7698



9.9400, 17.7776, -8.7174

Inverse Universe

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



210.5170, -0.7479, 6.5626



244.7130, -1.3375, 9.0217



215.8490, -4.3626, -0.7446



104.5060, -0.7425, 4.8182



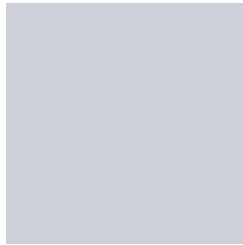
55.3750, -11.5239, 103.1571



14.6660, -3.2863, 27.4799

Previews

White Background



This preview shows how the YUV color 209.4280, 4.2260, -2.1294 looks on a white background.

Color Contrast Check

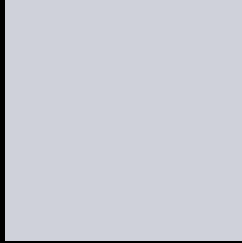
Large Text (above 18pt) WCAG AA × Fail

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 209.4280, 4.2260, -2.1294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

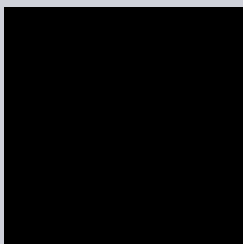
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

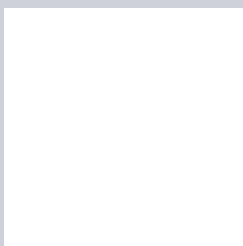
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.4280, 4.2260, -2.1294

Background



This preview shows how black text looks on a background with the YUV color 209.4280, 4.2260, -2.1294.



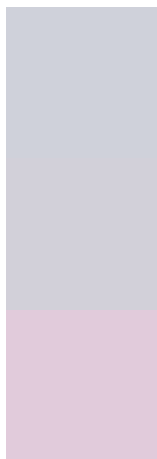
This preview shows how white text looks on a background with the YUV color 209.4280, 4.2260, -2.1294.

-2.1294.

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

209.4280, 4.2260, -2.1294

Protanopia

209.6240, 3.6364, 0.3298

Deuteranopia

211.4020, 3.7458, 11.9254



Tritanopia

209.8240, 6.9888, -1.5996

Trichromacy



Original Color

209.4280, 4.2260, -2.1294

Protanomaly

209.3250, 3.7838, -0.2850

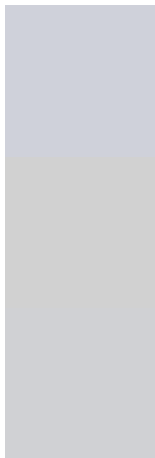
Deuteranomaly

210.4830, 4.1989, 6.5924

Tritanomaly

209.5960, 6.1152, -1.3997

Monochromacy



Original Color

209.4280, 4.2260, -2.1294

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.4280, 4.2260, -2.1294 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(207, 209, 218)` looks like.

```
.text, #text, p{  
    color:rgb(207, 209, 218)  
}
```

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(207, 209, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 209, 218) }
```

Border

The CSS property to change the border of an element to YUV 209.4280, 4.2260, -2.1294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

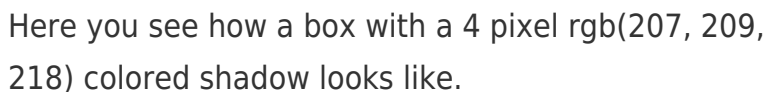
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 209, 218) }
```


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

```
.border{ border-color:rgb(207, 209, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 209, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 209, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 209, 218);  
box-shadow:4px 4px 4px 4px rgb(207, 209,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 209.4280, 4.2260, -2.1294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 209, 218) }
```

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

```
.background{ background-color: rgb(207,  
209, 218) }
```

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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