

Converting Colors

YUV(209.4410, -2.1894, 2.2442)

Have a look what the booklet for
YUV(209.4410, -2.1894, 2.2442)
contains.

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Color

**YUV(209.4410, -2.1894,
2.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D1CD
RGB	212, 209, 205
RGB Percent	83%, 82%, 80%
CMY	0.1686, 0.1804, 0.1961
CMYK	0.00, 0.01, 0.03, 0.17
HSL	34°, 8%, 82%
HSV	34°, 3%, 83%
XYZ	60.9713, 64.0058, 66.8984
YIQ	209.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

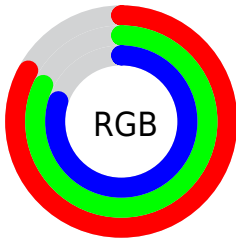
Format	Color
R_{YB}	210, 212, 205
Decimal	13947341
CIE Lab	83.97, 0.32, 2.33
CIE LCh	84, 2.356, 82.187
Yxy	64.0058, 0.3178, 0.3336
Android (android.graphics.Color)	4292137421 (0xFFD4D1CD)
YUV	209.4410, -2.1894, 2.2442
Hunter-Lab	80.0036, -3.9702, 6.4247

Details

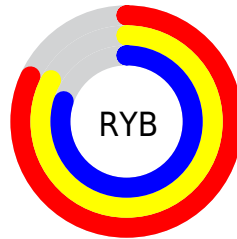
The YUV color $209.4410, -2.1894, 2.2442$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.5590, 2.1894, -2.2442$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.1420, -2.0420, 1.6295$ is the 20% darker color. If you saturate the color by 10%, you get $201.7640, -8.7577, 8.9770$, and if you desaturate by 10%, it is $217.1180, 4.3788, -4.4885$.

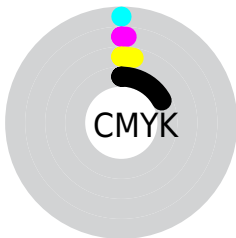
Distribution



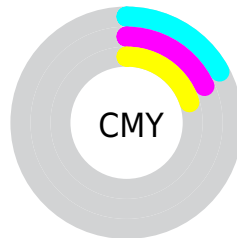
- Red (83%)
- Green (82%)
- Blue (80%)



- Red (82%)
- Yellow (83%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.4410, -2.1894, 2.2442 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 209.4410, -2.1894, 2.2442 by changing the saturation by 10% instead.

■ 209.4410, -2.1894,
2.2442

■ 209.4410, -2.1894,
2.2442

255.0000, 0.0000,
0.0000

■ 181.5550, -1.7526,
2.1443

■ 155.1420, -2.0420,
1.6295

■ 129.1420, -2.0420,
1.6295

■ 104.1420, -2.0420,
1.6295

■ 80.1420, -2.0420,
1.6295

■ 57.2560, -1.6052,
1.5295

■ 35.2560, -1.6052,

1.5295

■ 14.3270, -2.6262,
2.3442

■ 0.0000, 0.0000,
0.0000

■ 209.4410, -2.1894,
2.2442

■ 209.4410, -2.1894,
2.2442

■ 201.7640, -8.7577,
8.9770

■ 217.1180, 4.3788,
-4.4885

■ 194.0870,
-15.3259, 15.7097

■ 224.7950, 10.9471,
-11.2212

■ 186.2960,
-22.3309, 22.5424

■ 230.9900, 11.8369,
-16.6542

■ 178.6190,
-28.8992, 29.2751

■ 236.2730, 9.2324,
-21.2874

■ 170.9420,
-35.4674, 36.0079

■ 241.5560, 6.6279,
-25.9206

■ 162.6780,
-41.7463, 43.2554

■ 242.1430, 6.3385,
-26.4354

■ 155.0010,
-48.3145, 49.9881

■ 147.2100,
-55.3195, 56.8208

■ 139.5330,
-61.8878, 63.5536

Harmonies

Analogous

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



209.5660, -1.7580, 3.8886



209.4410, -2.1894, 2.2442



209.1310, -2.0366, -0.1149

Triad

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



209.4410, -2.1894, 2.2442



208.9070, 1.0318, -4.3034



209.6520, 1.1576, 2.0592

Complementary

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



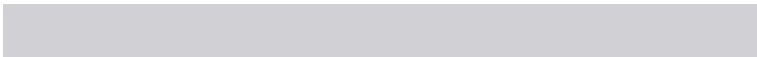
209.4410, -2.1894, 2.2442



207.5590, 2.1894, -2.2442

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.



209.4560, 1.7472, -0.3999



209.4410, -2.1894, 2.2442



208.8470, 2.0474, -3.3738

Square

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



209.4410, -2.1894, 2.2442



208.9780, 0.0108, -3.4887



209.5590, 2.1894, -2.2442



210.0220, -0.0108, 3.4887

Rectangle

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



209.4410, -2.1894, 2.2442



208.9460, -1.4524, -0.8296



209.5590, 2.1894, -2.2442



210.0540, 1.4524, 0.8296

Sweetspot

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



209.4410, -2.1894, 2.2442



254.0710, -1.0210, 0.8147



207.4350, 0.2785, 4.0035



127.1850, -0.5842, 0.7148



0.0000, 0.0000, 0.0000



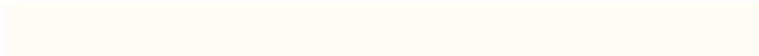
128.0000, 0.0000, 0.0000

Same Dimension

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



209.4410, -2.1894, 2.2442



251.5120, -3.2104, 3.0590



211.2020, -3.0576, 0.6998



105.2560, -1.6052, 1.5295



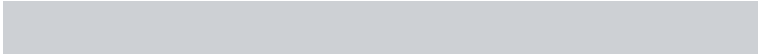
108.6550, -53.5669, 54.6766



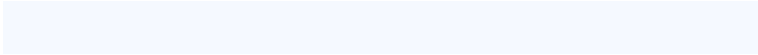
27.5320, -13.5733, 13.5654

Inverse Universe

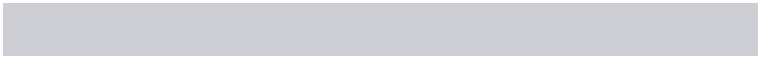
The Inverse Universe completely reimagines the original color for something new.



207.5590, 2.1894, -2.2442



248.4880, 3.2104, -3.0590



205.7980, 3.0576, -0.6998



103.7440, 1.6052, -1.5295



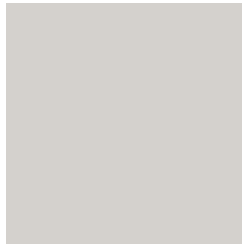
62.3450, 53.5669, -54.6766



16.0550, 13.2839, -14.0802

Previews

White Background



This preview shows how the YUV color 209.4410, -2.1894, 2.2442 looks on a white background.

Color Contrast Check

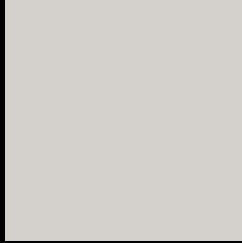
Large Text (above 18pt) WCAG AA × Fail

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 209.4410, -2.1894, 2.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

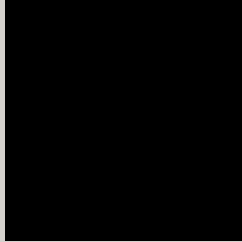
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

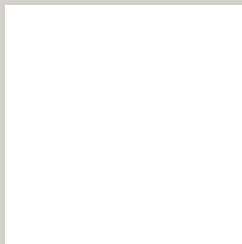
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.4410, -2.1894, 2.2442

Background



This preview shows how black text looks on a background with the YUV color 209.4410, -2.1894, 2.2442.

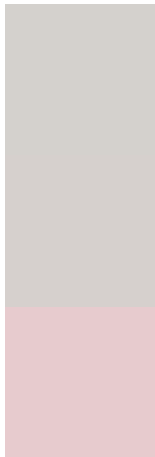


This preview shows how white text looks on a background with the YUV color 209.4410, -2.1894,

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

209.4410, -2.1894, 2.2442

Protanopia

209.4520, -2.1948, 3.9886

Deuteranopia

211.7140, -2.8170, 16.9138



Tritanopia

210.6290, 6.0989, 3.8334

Trichromacy



Original Color

209.4410, -2.1894, 2.2442

Protanomaly

209.1530, -2.0474, 3.3738

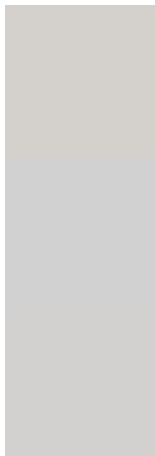
Deuteranomaly

210.7950, -2.3639, 11.5808

Tritanomaly

210.1190, 2.8993, 3.4036

Monochromacy



Original Color

209.4410, -2.1894, 2.2442

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.4410, -2.1894, 2.2442 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(212, 209, 205)` looks like.

```
.text, #text, p{  
    color:rgb(212, 209, 205)  
}
```

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(212, 209, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 209, 205) }
```

Border

The CSS property to change the border of an element to YUV 209.4410, -2.1894, 2.2442 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(212, 209, 205) }
```


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

```
.border{ border-color:rgb(212, 209, 205) }
```

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

Here you see how a box with a 4 pixel rgb(212, 209, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 209, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 209, 205);  
box-shadow:4px 4px 4px 4px rgb(212, 209,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 209.4410, -2.1894, 2.2442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 209, 205) }
```

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

```
.background{ background-color: rgb(212,  
209, 205) }
```

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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