

Converting Colors

YUV(211.8360, 2.0529, -5.1182)

Have a look what the booklet for
YUV(211.8360, 2.0529, -5.1182)
contains.

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Color

**YUV(211.8360, 2.0529,
-5.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	CED6D8
RGB	206, 214, 216
RGB Percent	81%, 84%, 85%
CMY	0.1922, 0.1608, 0.1529
CMYK	0.05, 0.01, 0.00, 0.15
HSL	192°, 11%, 83%
HSV	192°, 5%, 85%
XYZ	61.8948, 66.1728, 74.4762
YIQ	211.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

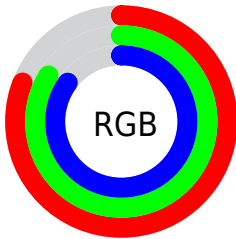
Format	Color
R _Y B	206, 210, 216
Decimal	13555416
CIE Lab	85.08, -2.32, -1.93
CIE LCh	85, 3.022, 219.783
Yxy	66.1728, 0.3056, 0.3267
Android (android.graphics.Color)	4291745496 (0xFFCED6D8)
YUV	211.8360, 2.0529, -5.1182
Hunter-Lab	81.3467, -6.5401, 2.6603

Details

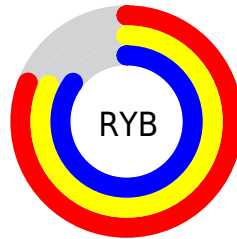
The YUV color $211.8360, 2.0529, -5.1182$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $210.1640, -2.0529, 5.1182$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $157.1350, 1.9054, -4.5034$ is the 20% darker color. If you saturate the color by 10%, you get $202.9100, 6.4534, -16.5841$, and if you desaturate by 10%, it is $220.7620, -2.3477, 6.3477$.

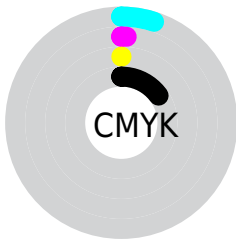
Distribution



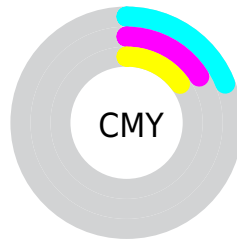
- Red (81%)
- Green (84%)
- Blue (85%)



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



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (19%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8360, 2.0529, -5.1182 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 211.8360, 2.0529, -5.1182 by changing the saturation by 10% instead.

■ 211.8360, 2.0529,
-5.1182

■ 211.8360, 2.0529,
-5.1182

255.0000, 0.0000,
0.0000

■ 184.1350, 1.9054,
-4.5034

■ 157.1350, 1.9054,
-4.5034

■ 131.1350, 1.9054,
-4.5034

■ 106.1350, 1.9054,
-4.5034

■ 82.0210, 1.4686,
-4.4034

■ 59.0210, 1.4686,
-4.4034

■ 37.3200, 1.3212,

-3.7886

■ 15.8360, 2.0529,
-5.1182

■ 0.0000, 0.0000,
0.0000

■ 211.8360, 2.0529,
-5.1182

■ 211.8360, 2.0529,
-5.1182

■ 202.9100, 6.4534,
-16.5841

■ 220.7620, -2.3477,
6.3477

■ 193.6960, 10.9959,
-26.9204

■ 229.9760, -6.8902,
16.6840

■ 184.7700, 15.3964,
-38.3863

■ 234.1180, -8.9322,
18.3135

■ 176.1430, 19.6495,
-49.2374

■ 236.4660,
-10.0897, 16.2543

■ 166.6300, 24.3394,
-60.1885

■ 239.4010,
-11.5367, 13.6803

■ 157.7040, 28.7399,
-71.6544

■ 241.7490,
-12.6943, 11.6211

■ 149.0770, 32.9930,
-82.5055

■ 244.0970,
-13.8518, 9.5619

■ 139.5640, 37.6829,
-93.4566

■ 247.0320,
-15.2988, 6.9879

■ 130.9370, 41.9361,
-104.3077

■ 249.3800,
-16.4563, 4.9287

Harmonies

Analogous

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



211.4940, 0.7425, -4.8182



211.8360, 2.0529, -5.1182



212.0750, 2.9210, -3.5738

Triad

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



211.8360, 2.0529, -5.1182



213.2500, 0.8628, 3.2887



212.6150, -2.7682, 1.2146

Complementary

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



211.8360, 2.0529, -5.1182



210.1640, -2.0529, 5.1182

Split Complementary

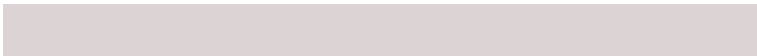
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



212.9250, -2.9210, 3.5738



211.8360, 2.0529, -5.1182



213.5060, -0.7425, 4.8182

Square

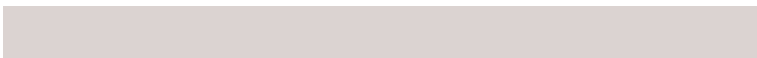
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211.8360, 2.0529, -5.1182



212.5810, 2.1786, 1.2445



213.1640, -2.0529, 5.1182



211.8320, -1.8892, -0.7297

Rectangle

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



211.8360, 2.0529, -5.1182



212.6730, 2.6262, -2.3442



213.1640, -2.0529, 5.1182



212.3270, -2.6262, 2.3442

Sweetspot

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



211.8360, 2.0529, -5.1182



253.5160, 0.7316, -1.3295



212.0980, -2.0203, -5.3479



126.8150, 0.5842, -0.7148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

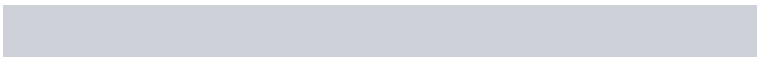
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.8360, 2.0529, -5.1182



248.7540, 3.0793, -7.6773



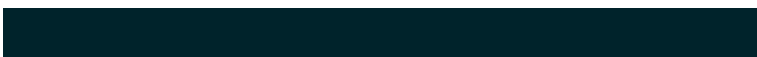
208.9010, 3.4998, -2.5442



104.3200, 1.3212, -3.7886



99.9130, 35.0459, -87.6237



25.4470, 8.6536, -22.3170

Inverse Universe

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



209.9020, 2.0203, 5.3479



245.8530, 3.0305, 8.0219



213.0990, -3.4998, 2.5442



102.7770, 1.5889, 3.7036



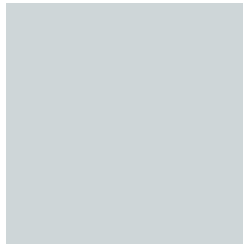
66.7470, 34.6347, 91.4299



16.8470, 8.9494, 22.9362

Previews

White Background



This preview shows how the YUV color 211.8360, 2.0529, -5.1182 looks on a white background.

Color Contrast Check

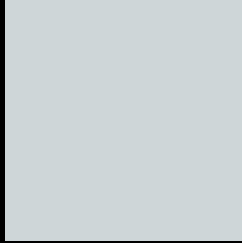
Large Text (above 18pt) WCAG AA × Fail

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 211.8360, 2.0529, -5.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

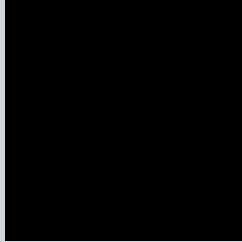
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

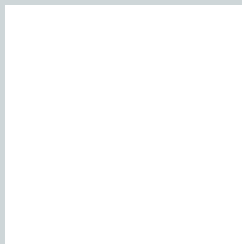
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.8360, 2.0529, -5.1182

Background



This preview shows how black text looks on a background with the YUV color 211.8360, 2.0529, -5.1182.



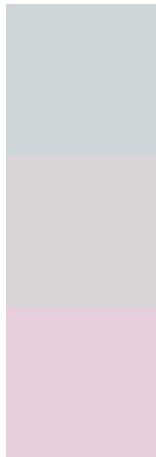
This preview shows how white text looks on a background with the YUV color 211.8360, 2.0529, -5.1182.

-5.1182.

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

211.8360, 2.0529, -5.1182

Protanopia

212.5380, 0.7208, 2.1592

Deuteranopia

214.5440, 1.7038, 13.5549



Tritanopia

212.7420, 8.0152, -4.1587

Trichromacy



Original Color

211.8360, 2.0529, -5.1182

Protanomaly

212.3420, 1.3104, -0.2999

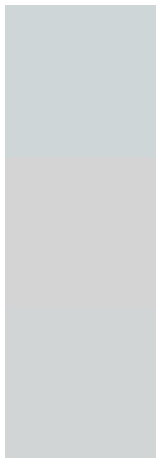
Deuteranomaly

213.5000, 1.7255, 6.5775

Tritanomaly

212.4600, 5.6892, -4.7884

Monochromacy



Original Color

211.8360, 2.0529, -5.1182

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8360, 2.0529, -5.1182 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(206, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(206, 214, 216)  
}
```

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(206, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 214, 216) }
```

Border

The CSS property to change the border of an element to YUV 211.8360, 2.0529, -5.1182 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(206, 214, 216) }
```


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

```
.border{ border-color:rgb(206, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(206, 214,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 211.8360, 2.0529, -5.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 214, 216) }
```

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

```
.background{ background-color: rgb(206,  
214, 216) }
```

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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