

Converting Colors

YUV(201.5370, 2.2003, -5.7329)

Have a look what the booklet for
YUV(201.5370, 2.2003, -5.7329)
contains.

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Color

**YUV(201.5370, 2.2003,
-5.7329)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CCCE
RGB	195, 204, 206
RGB Percent	76%, 80%, 81%
CMY	0.2353, 0.2000, 0.1922
CMYK	0.05, 0.01, 0.00, 0.19
HSL	191°, 10%, 79%
HSV	191°, 5%, 81%
XYZ	55.2391, 59.2441, 66.9164
YIQ	201.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

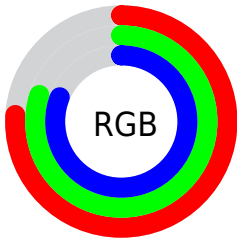
Format	Color
R _Y B	195, 200, 206
Decimal	12831950
CIE Lab	81.43, -2.68, -2.07
CIE LCh	81, 3.383, 217.646
Yxy	59.2441, 0.3045, 0.3266
Android (android.graphics.Color)	4291022030 (0xFFC3CCCE)
YUV	201.5370, 2.2003, -5.7329
Hunter-Lab	76.9702, -6.5938, 2.3336

Details

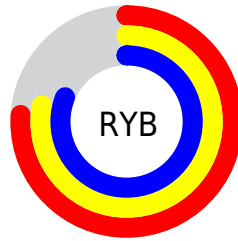
The YUV color $201.5370, 2.2003, -5.7329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.4630, -2.2003, 5.7329$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $147.5370, 2.2003, -5.7329$ is the 20% darker color. If you saturate the color by 10%, you get $192.9100, 6.4534, -16.5841$, and if you desaturate by 10%, it is $210.1640, -2.0529, 5.1182$.

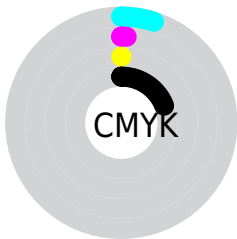
Distribution



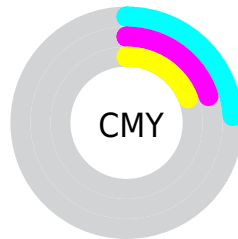
- Red (76%)
- Green (80%)
- Blue (81%)



- Red (76%)
- Yellow (78%)
- Blue (81%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.5370, 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 201.5370, 2.2003, -5.7329 by changing the saturation by 10% instead.

■ 201.5370, 2.2003,
-5.7329

■ 201.5370, 2.2003,
-5.7329

■ 255.0000, 0.0000,
0.0000

■ 174.5370, 2.2003,
-5.7329

■ 254.1030, 0.4422,
-1.8443

■ 147.5370, 2.2003,
-5.7329

■ 121.8360, 2.0529,
-5.1182

■ 96.8360, 2.0529,
-5.1182

■ 73.1350, 1.9054,
-4.5034

■ 50.7220, 1.6161,
-5.0182

■ 30.0210, 1.4686,

-4.4034

■ 5.2490, 2.3422,
-4.6034

■ 0.0000, 0.0000,
0.0000

■ 201.5370, 2.2003,
-5.7329

■ 201.5370, 2.2003,
-5.7329

■ 192.9100, 6.4534,
-16.5841

■ 210.1640, -2.0529,
5.1182

■ 185.1690, 10.2697,
-27.3352

■ 217.9050, -5.8692,
15.8693

■ 176.5420, 14.5228,
-38.1863

■ 225.9340, -9.8275,
25.4909

■ 168.2140, 18.6285,
-48.4227

■ 228.2820,
-10.9850, 23.4317

■ 159.5870, 22.8816,
-59.2738

■ 230.6300,
-12.1426, 21.3725

■ 151.5470, 26.8453,
-70.6397

■ 232.3910,
-13.0108, 19.8281

■ 143.2190, 30.9510,
-80.8761

■ 234.7390,
-14.1683, 17.7689

■ 134.5920, 35.2041,
-91.7272

■ 237.0870,
-15.3259, 15.7097

■ 126.2640, 39.3098,
-101.9635

■ 239.4350,
-16.4835, 13.6505

Harmonies

Analogous

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



201.1950, 0.8899, -5.4330



201.5370, 2.2003, -5.7329



201.7760, 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.



201.5370, 2.2003, -5.7329



202.6630, 1.1521, 3.8035



201.9140, -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.



201.5370, 2.2003, -5.7329



199.4630, -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.



202.3380, -2.6316, 4.0886



201.5370, 2.2003, -5.7329



202.9190, -0.4531, 5.3330

Square

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



201.5370, 2.2003, -5.7329



202.5810, 2.1786, 1.2445



203.1640, -2.0529, 5.1182



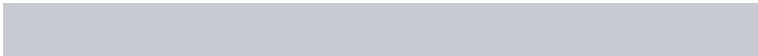
201.4190, -2.1786, -1.2445

Rectangle

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



201.5370, 2.2003, -5.7329



202.4880, 3.2104, -3.0590



203.1640, -2.0529, 5.1182



202.2130, -3.0630, 2.4442

Sweetspot

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



201.5370, 2.2003, -5.7329



252.9180, 1.0264, -2.5591



201.6850, -2.3097, -5.8627



126.5160, 0.7316, -1.3295



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.



201.5370, 2.2003, -5.7329



248.7540, 3.0793, -7.6773



198.6020, 3.6472, -3.1590



99.3200, 1.3212, -3.7886



98.7560, 33.1513, -86.6090



22.5290, 7.6272, -19.7579

Inverse Universe

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



199.3150, 2.3097, 5.8627



245.8530, 3.0305, 8.0219



202.3980, -3.6472, 3.1590



97.7770, 1.5889, 3.7036



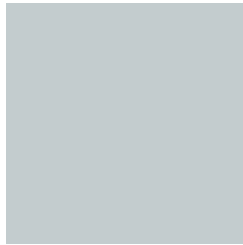
65.1380, 34.9350, 88.4560



14.8960, 7.9393, 20.2622

Previews

White Background



This preview shows how the YUV color 201.5370, 2.2003, -5.7329 looks on a white background.

Color Contrast Check

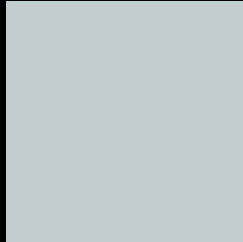
Large Text (above 18pt) WCAG AA × Fail

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 201.5370, 2.2003, -5.7329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

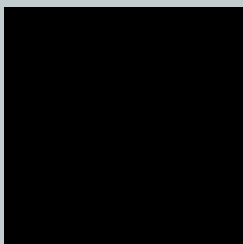
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

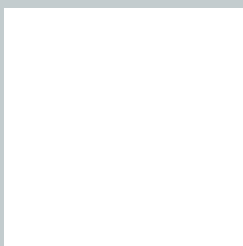
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.5370, 2.2003, -5.7329

Background



This preview shows how black text looks on a background with the YUV color 201.5370, 2.2003, -5.7329.



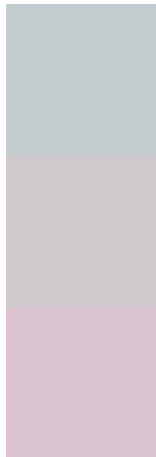
This preview shows how white text looks on a background with the YUV color 201.5370, 2.2003, -5.7329.

-5.7329.

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

201.5370, 2.2003, -5.7329

Protanopia

202.5380, 0.7208, 2.1592

Deuteranopia

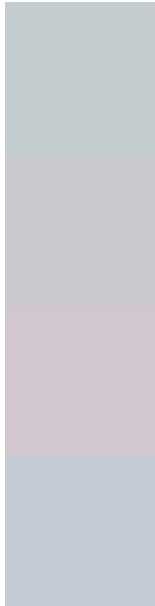
204.2450, 1.8512, 12.9401



Tritanopia

202.3290, 7.7258, -4.6735

Trichromacy



Original Color

201.5370, 2.2003, -5.7329

Protanomaly

202.0430, 1.4578, -0.9147

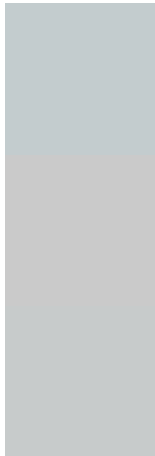
Deuteranomaly

203.2010, 1.8729, 5.9627

Tritanomaly

202.1610, 5.8366, -5.4032

Monochromacy



Original Color

201.5370, 2.2003, -5.7329

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.8040, 0.5896, -2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.5370, 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(195, 204, 206)` looks like.

```
.text, #text, p{  
    color:rgb(195, 204, 206)  
}
```

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(195, 204, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 204, 206) }
```

Border

The CSS property to change the border of an element to YUV 201.5370, 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(195, 204, 206) }
```


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

```
.border{ border-color:rgb(195, 204, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 204, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 204, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 204, 206);  
box-shadow:4px 4px 4px 4px rgb(195, 204,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 201.5370, 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(195, 204, 206) }
```

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

```
.background{ background-color: rgb(195,  
204, 206) }
```

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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