

Converting Colors

YUV(201.1460, 1.9000, -2.7590)

Have a look what the booklet for
YUV(201.1460, 1.9000, -2.7590)
contains.

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Color

**YUV(201.1460, 1.9000,
-2.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CACD
RGB	198, 202, 205
RGB Percent	78%, 79%, 80%
CMY	0.2235, 0.2078, 0.1961
CMYK	0.03, 0.01, 0.00, 0.20
HSL	206°, 7%, 79%
HSV	206°, 3%, 80%
XYZ	55.4287, 58.6546, 66.1577
YIQ	201.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

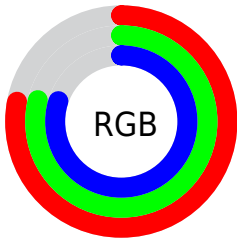
Format	Color
RYB	198, 201, 205
Decimal	13028045
CIELab	81.10, -0.80, -1.98
CIElCh	81, 2.137, 247.893
Yxy	58.6546, 0.3075, 0.3254
Android (android.graphics.Color)	4291218125 (0xFFC6CACD)
YUV	201.1460, 1.9000, -2.7590
Hunter-Lab	76.5863, -4.8382, 2.3938

Details

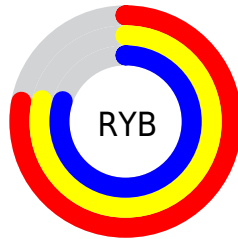
The YUV color $201.1460, 1.9000, -2.7590$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $201.8540, -1.9000, 2.7590$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $147.1460, 1.9000, -2.7590$ is the 20% darker color. If you saturate the color by 10%, you get $189.8830, 7.4527, -10.4214$, and if you desaturate by 10%, it is $212.7080, -3.8000, 5.5181$.

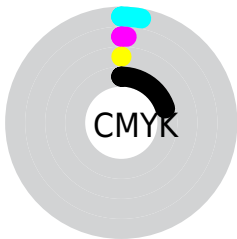
Distribution



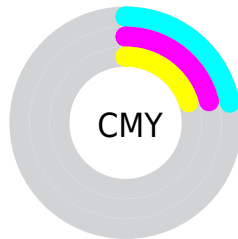
- Red (78%)
- Green (79%)
- Blue (80%)



- Red (78%)
- Yellow (79%)
- Blue (80%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.1460, 1.9000, -2.7590 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 201.1460, 1.9000, -2.7590 by changing the saturation by 10% instead.

■ 201.1460, 1.9000,
-2.7590

■ 201.1460, 1.9000,
-2.7590

255.0000, 0.0000,
0.0000

■ 174.1460, 1.9000,
-2.7590

■ 147.1460, 1.9000,
-2.7590

■ 121.4450, 1.7526,
-2.1443

■ 96.4450, 1.7526,
-2.1443

■ 73.0320, 1.4632,
-2.6591

■ 50.4450, 1.7526,
-2.1443

■ 29.3310, 1.3158,

-2.0443

■ 3.9610, 2.4842,
-3.4738

■ 0.0000, 0.0000,
0.0000

■ 201.1460, 1.9000,
-2.7590

■ 201.1460, 1.9000,
-2.7590

■ 189.8830, 7.4527,
-10.4214

■ 212.7080, -3.8000,
5.5181

■ 178.3210, 13.1527,
-18.6985

■ 223.9710, -9.3527,
13.1804

■ 167.6450, 18.4160,
-26.8757

■ 233.4510,
-14.0263, 18.8985

■ 156.0830, 24.1161,
-35.1528

■ 238.7340,
-16.6309, 14.2653

■ 144.8200, 29.6687,
-42.8151

■ 244.0170,
-19.2354, 9.6321

■ 133.2580, 35.3688,
-51.0923

■ 249.3000,
-21.8399, 4.9989

■ 121.6960, 41.0689,
-59.3694

■ 111.0200, 46.3321,
-67.5465

■ 99.4580, 52.0322,
-75.8237

Harmonies

Analogous

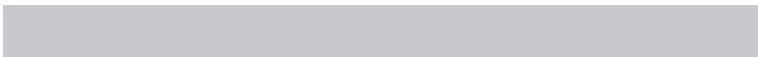
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



200.7330, 1.6106, -3.2738



201.1460, 1.9000, -2.7590



201.1570, 1.8946, -1.0147

Triad

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



201.1460, 1.9000, -2.7590



201.9080, -0.4476, 3.5887



200.9460, -1.4524, -0.8296

Complementary

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



201.1460, 1.9000, -2.7590



201.8540, -1.9000, 2.7590

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.



201.1420, -2.0420, 1.6295



201.1460, 1.9000, -2.7590



201.6800, -1.3212, 3.7886

Square

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



201.1460, 1.9000, -2.7590



201.8370, 0.5734, 2.7740



201.8540, -1.9000, 2.7590



200.5760, -0.2840, -2.2592

Rectangle

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



201.1460, 1.9000, -2.7590



201.7550, 1.5998, 0.2149



201.8540, -1.9000, 2.7590



201.2450, -1.5998, -0.2149

Sweetspot

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



201.1460, 1.9000, -2.7590



253.5160, 0.7316, -1.3295



202.4510, -0.7153, -3.9035



126.8150, 0.5842, -0.7148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

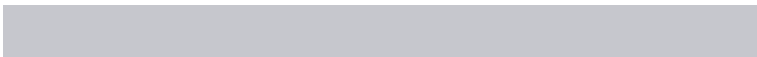
The Same Dimension uses a secret algorithm to generate beautiful new colors.



201.1460, 1.9000, -2.7590



249.6620, 2.6316, -4.0886



199.3850, 2.7682, -1.2146



99.3310, 1.3158, -2.0443



74.6890, 45.0163, -65.5023



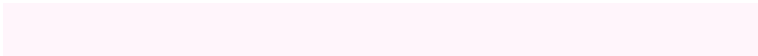
17.2460, 10.2317, -15.1247

Inverse Universe

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



200.5490, 0.7153, 3.9035



248.6740, 1.1467, 5.5479



203.6150, -2.7682, 1.2146



98.8370, 0.5734, 2.7740



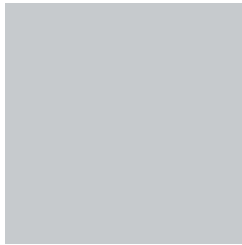
60.4640, 17.0262, 92.5551



13.8700, 4.0081, 21.1620

Previews

White Background



This preview shows how the YUV color 201.1460, 1.9000, -2.7590 looks on a white background.

Color Contrast Check

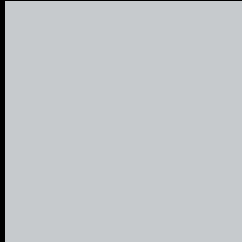
Large Text (above 18pt) WCAG AA × Fail

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 201.1460, 1.9000, -2.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

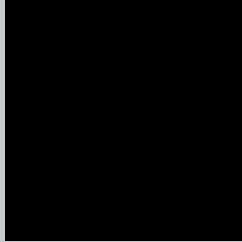
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

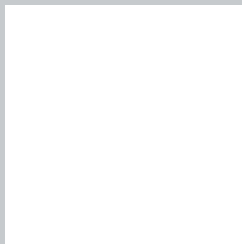
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.1460, 1.9000, -2.7590

Background



This preview shows how black text looks on a background with the YUV color 201.1460, 1.9000, -2.7590.



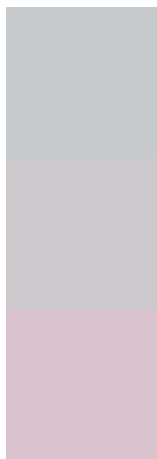
This preview shows how white text looks on a background with the YUV color 201.1460, 1.9000, -2.7590.

-2.7590.

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

201.1460, 1.9000, -2.7590

Protanopia

201.6520, 1.1576, 2.0592

Deuteranopia

203.1310, 1.4144, 13.0401



Tritanopia

201.8240, 6.9888, -1.5996

Trichromacy



Original Color

201.1460, 1.9000, -2.7590

Protanomaly

201.6410, 1.1630, 0.3148

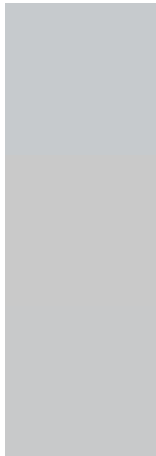
Deuteranomaly

202.7990, 1.5781, 7.1923

Tritanomaly

201.6560, 5.0996, -2.3293

Monochromacy



Original Color

201.1460, 1.9000, -2.7590

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1460, 1.9000, -2.7590 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(198, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(198, 202, 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(198, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 202, 205) }
```

Border

The CSS property to change the border of an element to YUV 201.1460, 1.9000, -2.7590 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(198, 202, 205) }
```


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

```
.border{ border-color:rgb(198, 202, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 202, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(198, 202,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 201.1460, 1.9000, -2.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 202, 205) }
```

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

```
.background{ background-color: rgb(198,  
202, 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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