

Converting Colors

YUV(201.2530, 6.2843, -8.9919)

Have a look what the booklet for
YUV(201.2530, 6.2843, -8.9919)
contains.

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Color

**YUV(201.2530, 6.2843,
-8.9919)**

Conversions

Conversions Part 1

Format	Color
Hex	BFCCD6
RGB	191, 204, 214
RGB Percent	75%, 80%, 84%
CMY	0.2510, 0.2000, 0.1608
CMYK	0.11, 0.05, 0.00, 0.16
HSL	206°, 22%, 79%
HSV	206°, 11%, 84%
XYZ	55.2163, 59.1171, 72.1189
YIQ	201.2530, -10.9580, 0.3540

Conversions

Conversions Part 2

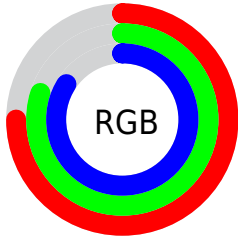
Format	Color
R _Y B	191, 199, 214
Decimal	12569814
CIE Lab	81.36, -2.44, -6.48
CIE LCh	81, 6.926, 249.409
Yxy	59.1171, 0.2961, 0.3171
Android (android.graphics.Color)	4290759894 (0xFFBFCCD6)
YUV	201.2530, 6.2843, -8.9919
Hunter-Lab	76.8877, -6.3649, -1.7913

Details

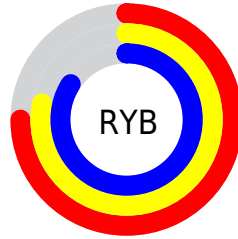
The YUV color **201.2530, 6.2843, -8.9919** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **203.7470, -6.2843, 8.9919**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6080, 1.1793, -4.9182**, and **147.1390, 5.8475, -8.8919** is the 20% darker color. If you saturate the color by 10%, you get **189.6910, 11.9843, -17.2690**, and if you desaturate by 10%, it is **212.8150, 0.5842, -0.7148**.

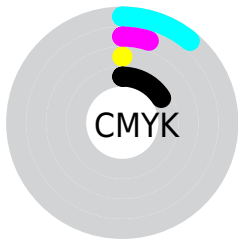
Distribution



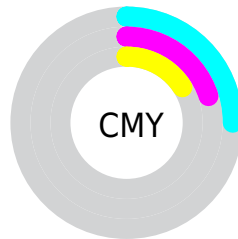
- Red (75%)
- Green (80%)
- Blue (84%)



- Red (75%)
- Yellow (78%)
- Blue (84%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2530, 6.2843, -8.9919 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 201.2530, 6.2843, -8.9919 by changing the saturation by 10% instead.

■ 201.2530, 6.2843,
-8.9919

■ 201.2530, 6.2843,
-8.9919

255.0000, 0.0000,
0.0000

■ 174.1390, 5.8475,
-8.8919

■ 252.6080, 1.1793,
-4.9182

■ 147.1390, 5.8475,
-8.8919

■ 121.4380, 5.7001,
-8.2771

■ 96.4380, 5.7001,
-8.2771

■ 72.7370, 5.5527,
-7.6623

■ 50.6230, 5.1159,
-7.5624

■ 29.5090, 4.6791,

-7.4624

■ 6.1610, 5.8366,
-5.4032

■ 0.0000, 0.0000,
0.0000

■ 201.2530, 6.2843,
-8.9919

■ 201.2530, 6.2843,
-8.9919

■ 189.6910, 11.9843,
-17.2690

■ 212.8150, 0.5842,
-0.7148

■ 177.2430, 18.1212,
-25.6461

■ 225.2630, -5.5527,
7.6623

■ 165.6810, 23.8213,
-33.9232

■ 236.8250,
-11.2527, 15.9395

■ 153.8200, 29.6687,
-42.8151

■ 242.1080,
-13.8572, 11.3063

■ 141.6710, 35.6582,
-50.5775

■ 247.9780,
-16.7512, 6.1583

■ 130.1090, 41.3583,
-58.8546

■ 250.3260,
-17.9087, 4.0991

■ 118.2480, 47.2057,
-67.7465

■ 106.6860, 52.9058,
-76.0236

■ 95.4230, 58.4585,
-83.6860

Harmonies

Analogous

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



200.7750, 4.5479, -12.0807



201.2530, 6.2843, -8.9919



202.2860, 6.2680, -3.7588

Triad

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



201.2530, 6.2843, -8.9919



203.6100, -1.7797, 10.8660



200.8380, -4.3571, -2.4889

Complementary

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



201.2530, 6.2843, -8.9919



203.7470, -6.2843, 8.9919

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.



201.7140, -6.2680, 3.7588



201.2530, 6.2843, -8.9919



203.5130, -4.6899, 10.9511

Square

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



201.2530, 6.2843, -8.9919



203.5110, 1.7201, 8.3219



202.4480, -6.1369, 8.3771



200.4890, -1.7201, -8.3219

Rectangle

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



201.2530, 6.2843, -8.9919



202.9660, 4.9468, 0.0298



202.4480, -6.1369, 8.3771



201.3220, -5.0887, -1.1594

Sweetspot

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



201.2530, 6.2843, -8.9919



250.8470, 2.0474, -3.3738



205.6410, -2.2880, -12.8402



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



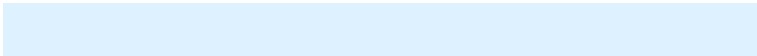
128.0000, 0.0000, 0.0000

Same Dimension

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



201.2530, 6.2843, -8.9919



236.9150, 8.9159, -13.0805



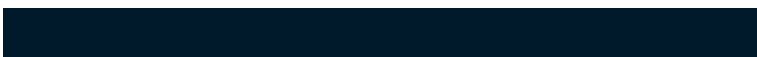
194.7960, 9.4676, -3.3291



100.7760, 3.0684, -4.1886



76.4330, 46.6215, -67.0317



19.5770, 11.5475, -17.1690

Inverse Universe

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



199.3590, 2.2880, 12.8402



234.0330, 3.4347, 18.3881



210.2040, -9.4676, 3.3291



99.9730, 0.9993, 6.1627



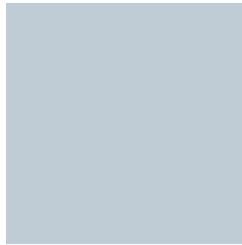
62.1870, 17.1628, 95.4290



15.7070, 4.5814, 23.9360

Previews

White Background



This preview shows how the YUV color 201.2530, 6.2843, -8.9919 looks on a white background.

Color Contrast Check

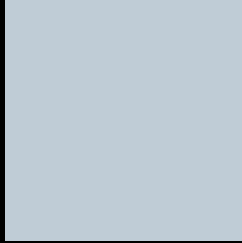
Large Text (above 18pt) WCAG AA × Fail

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 201.2530, 6.2843, -8.9919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

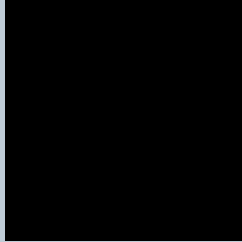
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

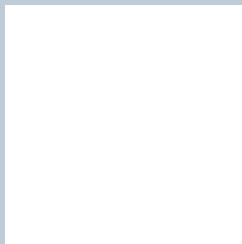
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.2530, 6.2843, -8.9919

Background



This preview shows how black text looks on a background with the YUV color 201.2530, 6.2843, -8.9919.



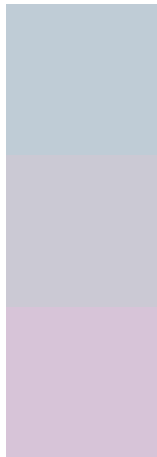
This preview shows how white text looks on a background with the YUV color 201.2530, 6.2843, -8.9919.

-8.9919.

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

201.2530, 6.2843, -8.9919

Protanopia

202.8520, 4.5100, 0.1298

Deuteranopia

203.9610, 5.9352, 9.6812



Tritanopia

201.5350, 8.6102, -8.3622

Trichromacy



Original Color

201.2530, 6.2843, -8.9919

Protanomaly

202.3570, 5.2470, -2.9441

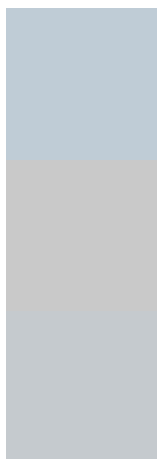
Deuteranomaly

202.9170, 5.9569, 2.7038

Tritanomaly

201.3070, 7.7366, -8.1622

Monochromacy



Original Color

201.2530, 6.2843, -8.9919

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2530, 6.2843, -8.9919 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(191, 204, 214)` looks like.

```
.text, #text, p{  
    color:rgb(191, 204, 214)  
}
```

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(191, 204, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 204, 214) }
```

Border

The CSS property to change the border of an element to YUV 201.2530, 6.2843, -8.9919 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(191, 204, 214) }
```


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

```
.border{ border-color:rgb(191, 204, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 204, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 204, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 204, 214);  
box-shadow:4px 4px 4px 4px rgb(191, 204,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 201.2530, 6.2843, -8.9919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 204, 214) }
```

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

```
.background{ background-color: rgb(191,  
204, 214) }
```

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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