

Converting Colors

YUV(203.5070, -5.6730, -0.4446)

Have a look what the booklet for
YUV(203.5070, -5.6730, -0.4446)
contains.

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Color

**YUV(203.5070, -5.6730,
-0.4446)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCEC0
RGB	203, 206, 192
RGB Percent	80%, 81%, 75%
CMY	0.2039, 0.1922, 0.2471
CMYK	0.01, 0.00, 0.07, 0.19
HSL	73°, 13%, 78%
HSV	73°, 7%, 81%
XYZ	56.2143, 60.6449, 58.6120
YIQ	203.5070, 2.7060, -4.9900

Conversions

Conversions Part 2

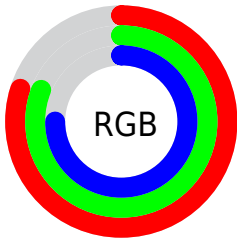
Format	Color
RYB	192, 206, 195
Decimal	13356736
CIELab	82.19, -3.52, 6.59
CIELCh	82, 7.476, 118.101
Yxy	60.6449, 0.3204, 0.3456
Android (android.graphics.Color)	4291546816 (0xFFCBCEC0)
YUV	203.5070, -5.6730, -0.4446
Hunter-Lab	77.8748, -7.4298, 9.8881

Details

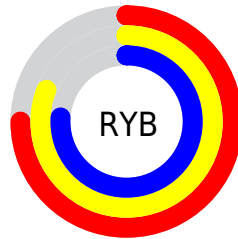
The YUV color $203.5070, -5.6730, -0.4446$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.4930, 5.6730, 0.4446$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $149.6210, -5.2362, -0.5446$ is the 20% darker color. If you saturate the color by 10%, you get $199.9170, -14.2561, -0.8042$, and if you desaturate by 10%, it is $207.0970, 2.9102, -0.0851$.

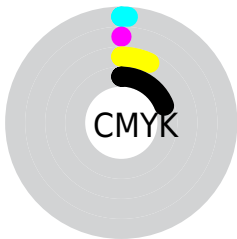
Distribution



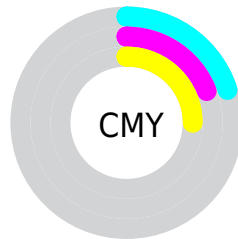
- Red (80%)
- Green (81%)
- Blue (75%)



- Red (75%)
- Yellow (81%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.5070, -5.6730, -0.4446 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 203.5070, -5.6730, -0.4446 by changing the saturation by 10% instead.

■ 203.5070, -5.6730,
-0.4446

■ 203.5070, -5.6730,
-0.4446

255.0000, 0.0000,
0.0000

■ 176.5070, -5.6730,
-0.4446

■ 254.2020, -3.0576,
0.6998

■ 149.6210, -5.2362,
-0.5446

■ 123.6210, -5.2362,
-0.5446

■ 98.7350, -4.7994,
-0.6446

■ 74.7350, -4.7994,
-0.6446

■ 52.1480, -4.5100,
-0.1298

■ 31.2620, -4.0732,

-0.2298

■ 6.7670, -3.3361,
-3.3037

■ 0.0000, 0.0000,
0.0000

■ 203.5070, -5.6730,
-0.4446

■ 203.5070, -5.6730,
-0.4446

■ 199.9170,
-14.2561, -0.8042

■ 207.0970, 2.9102,
-0.0851

■ 196.1420,
-22.2550, -1.8785

■ 210.8720, 10.9091,
0.9893

■ 192.5520,
-30.8381, -2.2381

■ 214.4620, 19.4922,
1.3488

■ 188.7770,
-38.8371, -3.3124

■ 216.0710, 19.1920,
4.3227

■ 185.1870,
-47.4202, -3.6720

■ 217.2670, 18.6024,
6.7818

■ 181.5970,
-56.0033, -4.0316

■ 218.4630, 18.0127,
9.2409

■ 177.8220,
-64.0022, -5.1059

■ 219.9580, 17.2757,
12.3148

■ 174.2320,
-72.5854, -5.4655

■ 221.1540, 16.6861,
14.7739

■ 170.4570,
-80.5843, -6.5398

■ 222.6490, 15.9490,
17.8478

Harmonies

Analogous

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



204.6110, -6.7102, 5.6032



203.5070, -5.6730, -0.4446



202.8590, -2.8885, -6.8923

Triad

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



203.5070, -5.6730, -0.4446



202.9430, 6.4371, -11.3510



206.2510, -0.6167, 11.1809

Complementary

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



203.5070, -5.6730, -0.4446



194.4930, 5.6730, 0.4446

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.



205.8420, 3.0359, 6.2776



203.5070, -5.6730, -0.4446



204.0900, 6.8576, -6.2179

Square

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



203.5070, -5.6730, -0.4446



202.0630, 4.4059, -13.2103



205.1940, 5.8204, -0.1701



205.7520, -3.8217, 12.4955

Rectangle

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



203.5070, -5.6730, -0.4446



202.7060, -0.8411, -10.2662



205.1940, 5.8204, -0.1701



205.8810, 0.5517, 9.7514

Sweetspot

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



203.5070, -5.6730, -0.4446



254.1310, -2.0366, -0.1149



197.9470, -2.9319, 7.0625



127.3590, -1.1630, -0.3148



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.



203.5070, -5.6730, -0.4446



251.5240, -8.1463, -0.4595



201.4140, -4.6411, -4.7481



100.2620, -4.0732, -0.2298



136.3120, -67.2018, -5.5356



31.2760, -15.4191, -1.1191

Inverse Universe

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



194.4930, 5.6730, 0.4446



238.4760, 8.1463, 0.4595



196.5860, 4.6411, 4.7481



93.7380, 4.0732, 0.2298



29.6880, 67.2018, 5.5356



6.7240, 15.4191, 1.1191

Previews

White Background



This preview shows how the YUV color 203.5070, -5.6730, -0.4446 looks on a white background.

Color Contrast Check

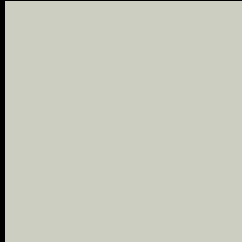
Large Text (above 18pt) WCAG AA × Fail

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 203.5070, -5.6730, -0.4446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

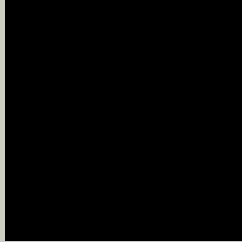
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

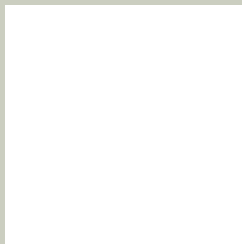
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.5070, -5.6730, -0.4446

Background



This preview shows how black text looks on a background with the YUV color 203.5070, -5.6730, -0.4446.



This preview shows how white text looks on a background with the YUV color 203.5070, -5.6730,

-0.4446.

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

203.5070, -5.6730, -0.4446

Protanopia

204.6110, -6.7102, 5.6032

Deuteranopia

205.9270, -5.8800, 19.3580



Tritanopia

205.3190, 6.2517, 1.4742

Trichromacy



Original Color

203.5070, -5.6730, -0.4446

Protanomaly

204.3010, -6.5574, 3.2440

Deuteranomaly

204.8830, -5.8583, 12.3806

Tritanomaly

204.5810, 2.1786, 1.2445

Monochromacy



Original Color

203.5070, -5.6730, -0.4446

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5070, -5.6730, -0.4446 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(203, 206, 192)` looks like.

```
.text, #text, p{  
    color:rgb(203, 206, 192)  
}
```

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(203, 206, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 206, 192) }
```

Border

The CSS property to change the border of an element to YUV 203.5070, -5.6730, -0.4446 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(203, 206, 192) }
```


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

```
.border{ border-color:rgb(203, 206, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 206, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 206, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 206, 192);  
box-shadow:4px 4px 4px 4px rgb(203, 206,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 203.5070, -5.6730, -0.4446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 206, 192) }
```

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

```
.background{ background-color: rgb(203,  
206, 192) }
```

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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