

Converting Colors

YUV(192.7640, 4.5533,
-13.8250)

Have a look what the booklet for
YUV(192.7640, 4.5533, -13.8250)
contains.

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Color

**YUV(192.7640, 4.5533,
-13.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C7CA
RGB	177, 199, 202
RGB Percent	69%, 78%, 79%
CMY	0.3059, 0.2196, 0.2078
CMYK	0.12, 0.01, 0.00, 0.21
HSL	187°, 19%, 74%
HSV	187°, 12%, 79%
XYZ	49.2156, 54.4582, 63.7947
YIQ	192.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

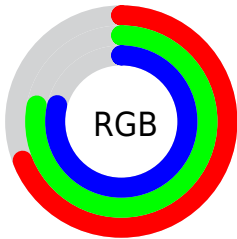
Format	Color
R_{YB}	177, 189, 202
Decimal	11651018
CIE Lab	78.73, -6.81, -4.03
CIE LCh	79, 7.910, 210.634
Yxy	54.4582, 0.2939, 0.3252
Android (android.graphics.Color)	4289841098 (0xFFB1C7CA)
YUV	192.7640, 4.5533, -13.8250
Hunter-Lab	73.7958, -10.0983, 0.4023

Details

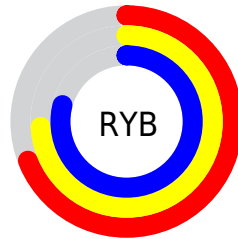
The YUV color $192.7640, 4.5533, -13.8250$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $186.2360, -4.5533, 13.8250$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.4220, 3.2430, -13.5251$, and $139.0630, 4.4059, -13.2103$ is the 20% darker color. If you saturate the color by 10%, you get $185.6100, 8.0803, -25.0910$, and if you desaturate by 10%, it is $199.9180, 1.0264, -2.5591$.

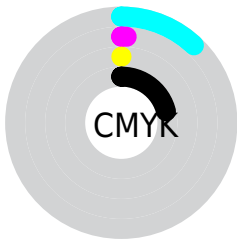
Distribution



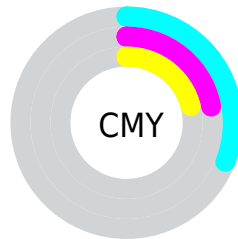
- Red (69%)
- Green (78%)
- Blue (79%)



- Red (69%)
- Yellow (74%)
- Blue (79%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7640, 4.5533, -13.8250 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 192.7640, 4.5533, -13.8250 by changing the saturation by 10% instead.

■ 192.7640, 4.5533,
-13.8250

■ 192.7640, 4.5533,
-13.8250

255.0000, 0.0000,
0.0000

■ 165.7640, 4.5533,
-13.8250

■ 248.4220, 3.2430,
-13.5251

■ 139.0630, 4.4059,
-13.2103

■ 113.3620, 4.2585,
-12.5955

■ 89.2480, 3.8217,
-12.4955

■ 65.6610, 4.1111,
-11.9807

■ 43.5470, 3.6743,
-11.8807

■ 22.5470, 3.6743,

-11.8807

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 192.7640, 4.5533,
-13.8250

■ 192.7640, 4.5533,
-13.8250

■ 185.6100, 8.0803,
-25.0910

■ 199.9180, 1.0264,
-2.5591

■ 177.8690, 11.8966,
-35.8421

■ 207.6590, -2.7899,
8.1921

■ 170.4160, 15.5709,
-47.7228

■ 215.1120, -6.4642,
20.0728

■ 162.6750, 19.3872,
-58.4740

■ 221.9560, -9.8383,
28.9796

■ 155.5210, 22.9141,
-69.7399

■ 223.1300,
-10.4171, 27.9500

■ 147.7800, 26.7305,
-80.4911

■ 224.8910,
-11.2853, 26.4056

■ 140.6260, 30.2574,
-91.7570

■ 226.0650,
-11.8640, 25.3760

■ 133.1730, 33.9317,
-103.6377

■ 227.2390,
-12.4428, 24.3464

■ 127.5140, 36.7216,
-111.8298

■ 229.0000,
-13.3110, 22.8020

Harmonies

Analogous

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



192.5640, 1.2009, -11.8956



192.7640, 4.5533, -13.8250



193.6440, 6.5845, -11.9658

Triad

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



192.7640, 4.5533, -13.8250



196.4400, 2.7411, 7.5071



194.4970, -7.1470, 5.7031

Complementary

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



192.7640, 4.5533, -13.8250



186.2360, -4.5533, 13.8250

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.



195.6440, -6.7265, 10.8362



192.7640, 4.5533, -13.8250



196.5500, -0.7641, 11.7957

Square

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



192.7640, 4.5533, -13.8250



195.7920, 5.5255, 1.0594



196.0510, -3.9691, 13.1103



194.0940, -5.9623, -0.9594

Rectangle

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



192.7640, 4.5533, -13.8250



194.1930, 7.2999, -8.0623



196.0510, -3.9691, 13.1103



195.3940, -7.5892, 7.5475

Sweetspot

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



192.7640, 4.5533, -13.8250



251.4230, 1.7635, -5.6330



192.0170, -5.9244, -13.1699



125.3200, 1.3212, -3.7886



0.0000, 0.0000, 0.0000



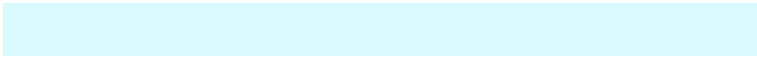
128.0000, 0.0000, 0.0000

Same Dimension

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



192.7640, 4.5533, -13.8250



240.7030, 7.0484, -20.7875



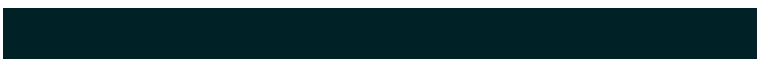
185.7200, 8.0260, -7.6474



98.4230, 1.7635, -5.6330



104.6260, 30.2574, -91.7570



24.2900, 6.7590, -21.3023

Inverse Universe

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



186.9830, 5.9244, 13.1699



232.1240, 8.8129, 20.0623



193.2800, -8.0260, 7.6474



96.0160, 2.4571, 5.2480



66.2780, 39.3029, 87.4562



15.2380, 9.2497, 19.9623

Previews

White Background



This preview shows how the YUV color 192.7640, 4.5533, -13.8250 looks on a white background.

Color Contrast Check

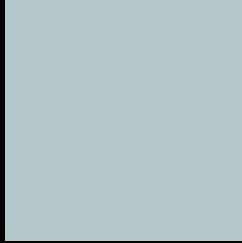
Large Text (above 18pt) WCAG AA × Fail

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 192.7640, 4.5533, -13.8250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

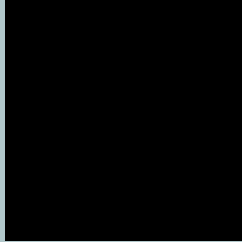
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

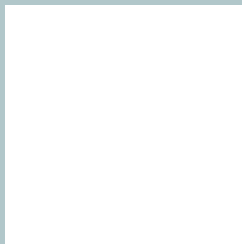
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.7640, 4.5533, -13.8250

Background



This preview shows how black text looks on a background with the YUV color 192.7640, 4.5533, -13.8250.



This preview shows how white text looks on a background with the YUV color 192.7640, 4.5533, -13.8250.

-13.8250.

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

192.7640, 4.5533, -13.8250

Protanopia

195.4670, 1.7418, 1.3444

Deuteranopia

196.6900, 3.6038, 10.7959



Tritanopia

193.4420, 9.6421, -12.6656

Trichromacy



Original Color

192.7640, 4.5533, -13.8250

Protanomaly

194.6620, 2.6316, -4.0886

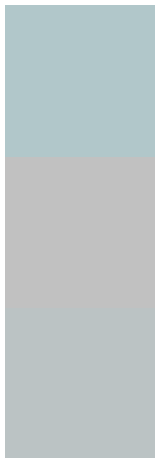
Deuteranomaly

195.3360, 3.7784, 1.4593

Tritanomaly

193.2740, 7.7529, -13.3953

Monochromacy



Original Color

192.7640, 4.5533, -13.8250

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.7220, 1.6161, -5.0182

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7640, 4.5533, -13.8250 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(177, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(177, 199, 202)  
}
```

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(177, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 199, 202) }
```

Border

The CSS property to change the border of an element to YUV 192.7640, 4.5533, -13.8250 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(177, 199, 202) }
```


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

```
.border{ border-color:rgb(177, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(177, 199,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 192.7640, 4.5533, -13.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 199, 202) }
```

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

```
.background{ background-color: rgb(177,  
199, 202) }
```

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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