

Converting Colors

YUV(192.3310, 1.3158, -2.0443)

Have a look what the booklet for
YUV(192.3310, 1.3158, -2.0443)
contains.

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Color

**YUV(192.3310, 1.3158,
-2.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC1C3
RGB	190, 193, 195
RGB Percent	75%, 76%, 76%
CMY	0.2549, 0.2431, 0.2353
CMYK	0.03, 0.01, 0.00, 0.24
HSL	204°, 4%, 75%
HSV	204°, 3%, 76%
XYZ	50.1555, 53.0272, 59.2216
YIQ	192.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

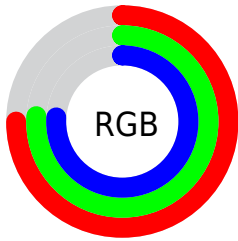
Format	Color
R _Y B	190, 192, 195
Decimal	12501443
CIE Lab	77.89, -0.66, -1.38
CIE LCh	78, 1.524, 244.444
Yxy	53.0272, 0.3088, 0.3265
Android (android.graphics.Color)	4290691523 (0xFFBEC1C3)
YUV	192.3310, 1.3158, -2.0443
Hunter-Lab	72.8198, -4.4906, 2.7555

Details

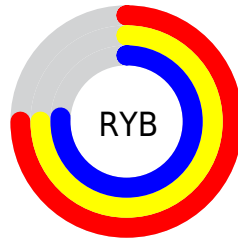
The YUV color **192.3310, 1.3158, -2.0443** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.6690, -1.3158, 2.0443**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4450, 1.7526, -2.1443**, and **139.2170, 0.8790, -1.9443** is the 20% darker color. If you saturate the color by 10%, you get **181.9540, 6.4317, -9.6067**, and if you desaturate by 10%, it is **203.0070, -3.9475, 6.1329**.

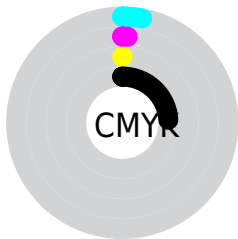
Distribution



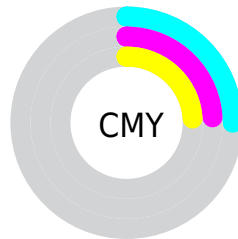
- Red (75%)
- Green (76%)
- Blue (76%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.3310, 1.3158, -2.0443 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 192.3310, 1.3158, -2.0443 by changing the saturation by 10% instead.

■ 192.3310, 1.3158,
-2.0443

■ 192.3310, 1.3158,
-2.0443

255.0000, 0.0000,
0.0000

■ 165.3310, 1.3158,
-2.0443

■ 248.4450, 1.7526,
-2.1443

■ 139.2170, 0.8790,
-1.9443

■ 113.3310, 1.3158,
-2.0443

■ 89.2170, 0.8790,
-1.9443

■ 65.6300, 1.1684,
-1.4295

■ 43.6300, 1.1684,
-1.4295

■ 23.2170, 0.8790,

-1.9443

■ 0.0000, 0.0000,
0.0000

■ 192.3310, 1.3158,
-2.0443

■ 192.3310, 1.3158,
-2.0443

■ 181.9540, 6.4317,
-9.6067

■ 203.0070, -3.9475,
6.1329

■ 171.2780, 11.6949,
-17.7838

■ 213.3840, -9.0633,
13.6952

■ 161.4880, 16.5214,
-25.8610

■ 223.4730,
-14.0372, 22.3872

■ 150.8120, 21.7847,
-34.0381

■ 229.9630,
-17.2368, 21.9574

■ 140.4350, 26.9005,
-41.6005

■ 234.6590,
-19.5519, 17.8391

■ 129.7590, 32.1638,
-49.7776

■ 239.3550,
-21.8670, 13.7207

■ 119.3820, 37.2797,
-57.3400

■ 244.0510,
-24.1821, 9.6023

■ 109.2930, 42.2536,
-66.0320

■ 248.1600,
-26.2079, 5.9987

■ 98.9160, 47.3694,
-73.5943

Harmonies

Analogous

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



191.9180, 1.0264, -2.5591



192.3310, 1.3158, -2.0443



192.6300, 1.1684, -1.4295

Triad

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



192.3310, 1.3158, -2.0443



193.1960, -0.5896, 2.4591



192.3590, -1.1630, -0.3148

Complementary

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



192.3310, 1.3158, -2.0443



192.6690, -1.3158, 2.0443

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.



192.3700, -1.1684, 1.4295



192.3310, 1.3158, -2.0443



193.0820, -1.0264, 2.5591

Square

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



192.3310, 1.3158, -2.0443



193.1250, 0.4314, 1.6444



192.6690, -1.3158, 2.0443



191.8750, -0.4314, -1.6444

Rectangle

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



192.3310, 1.3158, -2.0443



192.6410, 1.1630, 0.3148



192.6690, -1.3158, 2.0443



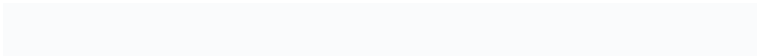
192.3590, -1.1630, -0.3148

Sweetspot

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



192.3310, 1.3158, -2.0443



250.8150, 0.5842, -0.7148



193.1630, -0.5734, -2.7740



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.



192.3310, 1.3158, -2.0443



248.1460, 1.9000, -2.7590



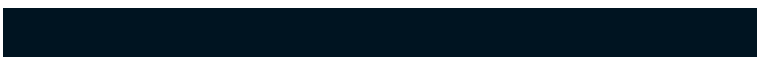
191.1570, 1.8946, -1.0147



94.6300, 1.1684, -1.4295



74.7060, 42.5429, -65.5172



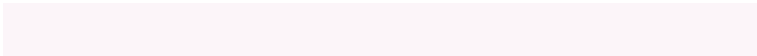
15.5020, 8.6265, -13.5953

Inverse Universe

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



191.8370, 0.5734, 2.7740



247.5490, 0.7153, 3.9035



194.4300, -2.1840, 0.4999



94.4240, 0.2840, 2.2592



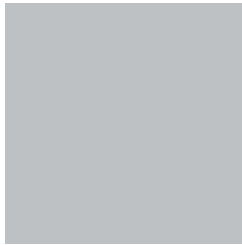
59.0830, 18.2001, 89.3812



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 192.3310, 1.3158, -2.0443 looks on a white background.

Color Contrast Check

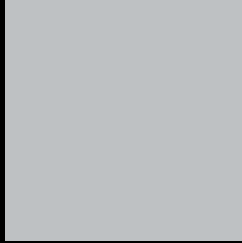
Large Text (above 18pt) WCAG AA × Fail

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 192.3310, 1.3158, -2.0443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

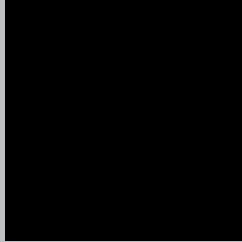
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

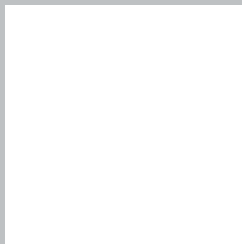
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.3310, 1.3158, -2.0443

Background



This preview shows how black text looks on a background with the YUV color 192.3310, 1.3158, -2.0443.



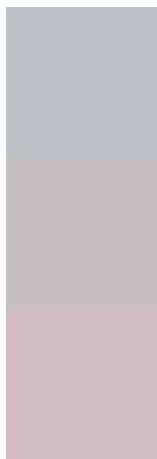
This preview shows how white text looks on a background with the YUV color 192.3310, 1.3158,

-2.0443.

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

192.3310, 1.3158, -2.0443

Protanopia

192.5380, 0.7208, 2.1592

Deuteranopia

194.0170, 0.9776, 13.1401



Tritanopia

193.0090, 6.4046, -0.8849

Trichromacy



Original Color

192.3310, 1.3158, -2.0443

Protanomaly

192.5270, 0.7262, 0.4148

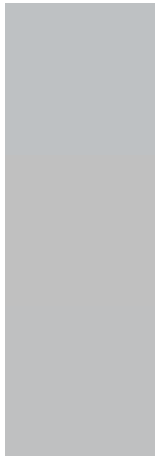
Deuteranomaly

193.6850, 1.1413, 7.2923

Tritanomaly

192.8410, 4.5154, -1.6146

Monochromacy



Original Color

192.3310, 1.3158, -2.0443

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.3310, 1.3158, -2.0443 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(190, 193, 195)` looks like.

```
.text, #text, p{  
    color:rgb(190, 193, 195)  
}
```

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(190, 193, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 193, 195) }
```

Border

The CSS property to change the border of an element to YUV 192.3310, 1.3158, -2.0443 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(190, 193, 195) }
```


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

```
.border{ border-color:rgb(190, 193, 195) }
```

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

Here you see how a box with a 4 pixel rgb(190, 193, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 193, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 193, 195);  
box-shadow:4px 4px 4px 4px rgb(190, 193,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 192.3310, 1.3158, -2.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 193, 195) }
```

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

```
.background{ background-color: rgb(190,  
193, 195) }
```

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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