

Converting Colors

YUV(192.9230, 0.0380,
-12.2105)

Have a look what the booklet for
YUV(192.9230, 0.0380, -12.2105)
contains.

YUV(192.9230, 0.0380, -12.2105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(192.9230, 0.0380,
-12.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C8C1
RGB	179, 200, 193
RGB Percent	70%, 78%, 76%
CMY	0.2980, 0.2157, 0.2431
CMYK	0.11, 0.00, 0.04, 0.22
HSL	160°, 16%, 74%
HSV	160°, 11%, 78%
XYZ	48.8703, 54.7425, 58.4427
YIQ	192.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

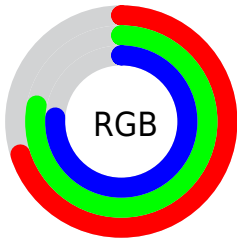
Format	Color
RYB	179, 192, 200
Decimal	11782337
CIELab	78.89, -8.46, 1.07
CIELCh	79, 8.524, 172.784
Yxy	54.7425, 0.3016, 0.3378
Android (android.graphics.Color)	4289972417 (0xFFB3C8C1)
YUV	192.9230, 0.0380, -12.2105
Hunter-Lab	73.9882, -11.5774, 4.9590

Details

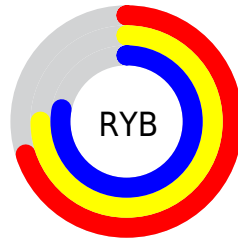
The YUV color $192.9230, 0.0380, -12.2105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $186.0770, -0.0380, 12.2105$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.3360, 0.3274, -11.6957$, and $139.3360, 0.3274, -11.6957$ is the 20% darker color. If you saturate the color by 10%, you get $186.1450, -0.0715, -23.8062$, and if you desaturate by 10%, it is $199.7010, 0.1474, -0.6148$.

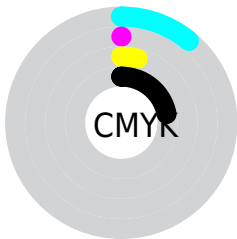
Distribution



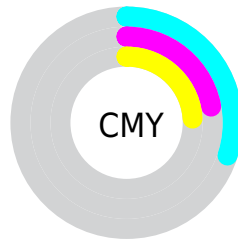
- Red (70%)
- Green (78%)
- Blue (76%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9230, 0.0380, -12.2105 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 192.9230, 0.0380, -12.2105 by changing the saturation by 10% instead.

■ 192.9230, 0.0380,
-12.2105

■ 192.9230, 0.0380,
-12.2105

255.0000, 0.0000,
0.0000

■ 165.9230, 0.0380,
-12.2105

■ 248.3360, 0.3274,
-11.6957

■ 139.3360, 0.3274,
-11.6957

■ 113.6350, 0.1799,
-11.0809

■ 89.6350, 0.1799,
-11.0809

■ 65.9340, 0.0325,
-10.4661

■ 43.3470, 0.3219,
-9.9513

■ 22.4610, 0.7587,

-10.0513

■ 0.0000, 0.0000,
0.0000

■ 192.9230, 0.0380,
-12.2105

■ 192.9230, 0.0380,
-12.2105

■ 186.1450, -0.0715,
-23.8062

■ 199.7010, 0.1474,
-0.6148

■ 179.4810, 0.2559,
-35.5018

■ 206.3650, -0.1799,
11.0809

■ 172.7030, 0.1464,
-47.0975

■ 213.1430, -0.0705,
22.6766

■ 165.9250, 0.0370,
-58.6932

■ 218.7250, 0.6286,
31.8132

■ 159.2610, 0.3643,
-70.3889

■ 219.4090, 3.2494,
31.2133

■ 152.4830, 0.2549,
-81.9846

■ 220.2070, 6.3069,
30.5135

■ 145.7050, 0.1454,
-93.5803

■ 221.0050, 9.3645,
29.8136

■ 139.0410, 0.4728,
-105.2760

■ 221.6890, 11.9853,
29.2137

■ 132.5620, 0.2159,
-116.2569

■ 222.4870, 15.0429,
28.5139

Harmonies

Analogous

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



193.6310, -3.7621, -6.6924



192.9230, 0.0380, -12.2105



192.9380, 3.9746, -14.8546

Triad

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



192.9230, 0.0380, -12.2105



196.1230, 6.8414, -0.9849



196.3560, -6.5845, 11.9658

Complementary

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



192.9230, 0.0380, -12.2105



186.0770, -0.0380, 12.2105

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.



196.7630, -3.8272, 14.2398



192.9230, 0.0380, -12.2105



197.0700, 3.9095, 6.0776

Square

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



192.9230, 0.0380, -12.2105



195.0080, 7.8841, -8.7770



197.1910, 0.3988, 12.1105



195.3940, -7.5892, 7.5475

Rectangle

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



192.9230, 0.0380, -12.2105



193.2200, 6.3005, -14.2249



197.1910, 0.3988, 12.1105



196.5950, -5.7163, 13.5102

Sweetspot

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



192.9230, 0.0380, -12.2105



252.2660, -0.1311, -4.6183



193.4200, -7.1091, -6.5073



125.9780, 0.0108, -3.4887



0.0000, 0.0000, 0.0000



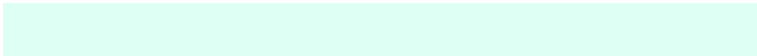
128.0000, 0.0000, 0.0000

Same Dimension

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



192.9230, 0.0380, -12.2105



243.8790, 0.0597, -19.1879



191.9600, 3.9637, -11.3659



95.9670, 0.0163, -5.2331



108.1070, 0.4402, -94.8098



23.8680, 0.0651, -20.9322

Inverse Universe

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



186.0770, -0.0380, 12.2105



233.1210, -0.0597, 19.1879



187.6270, -4.2531, 10.8511



93.0330, -0.0163, 5.2331



54.8930, -0.4402, 94.8098



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 192.9230, 0.0380, -12.2105 looks on a white background.

Color Contrast Check

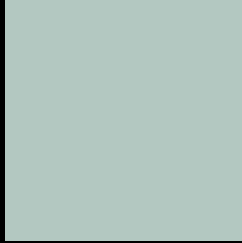
Large Text (above 18pt) WCAG AA × Fail

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 192.9230, 0.0380, -12.2105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

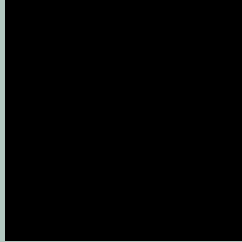
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

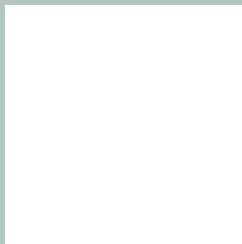
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.9230, 0.0380, -12.2105

Background



This preview shows how black text looks on a background with the YUV color 192.9230, 0.0380, -12.2105.



This preview shows how white text looks on a background with the YUV color 192.9230, 0.0380,

-12.2105.

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

192.9230, 0.0380, -12.2105

Protanopia

195.3380, -2.6316, 4.0886

Deuteranopia

197.1590, -1.0644, 14.7696



Tritanopia

194.3390, 9.1999, -10.8213

Trichromacy



Original Color

192.9230, 0.0380, -12.2105

Protanomaly

194.2340, -1.5944, -1.9592

Deuteranomaly

195.5060, -0.7425, 4.8182

Tritanomaly

193.8290, 6.0003, -11.2510

Monochromacy



Original Color

192.9230, 0.0380, -12.2105

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.2660, -0.1311, -4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9230, 0.0380, -12.2105 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(179, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(179, 200, 193)  
}
```

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(179, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 200, 193) }
```

Border

The CSS property to change the border of an element to YUV 192.9230, 0.0380, -12.2105 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(179, 200, 193) }
```


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

```
.border{ border-color:rgb(179, 200, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 200, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(179, 200,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 192.9230, 0.0380, -12.2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 200, 193) }
```

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

```
.background{ background-color: rgb(179,  
200, 193) }
```

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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