

Converting Colors

YUV(203.1310, -2.0366, -0.1149)

Have a look what the booklet for
YUV(203.1310, -2.0366, -0.1149)
contains.

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Color

**YUV(203.1310, -2.0366,
-0.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCCC7
RGB	203, 204, 199
RGB Percent	80%, 80%, 78%
CMY	0.2039, 0.2000, 0.2196
CMYK	0.00, 0.00, 0.02, 0.20
HSL	72°, 5%, 79%
HSV	72°, 2%, 80%
XYZ	56.5303, 60.0058, 62.6356
YIQ	203.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

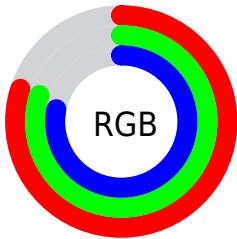
Format	Color
R _Y B	199, 204, 200
Decimal	13356231
CIE Lab	81.84, -1.24, 2.36
CIE LCh	82, 2.665, 117.835
Yxy	60.0058, 0.3155, 0.3349
Android (android.graphics.Color)	4291546311 (0xFFCBCCC7)
YUV	203.1310, -2.0366, -0.1149
Hunter-Lab	77.4634, -5.2974, 6.2834

Details

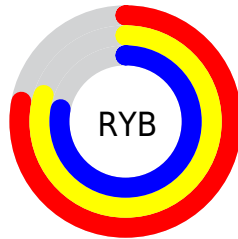
The YUV color $203.1310, -2.0366, -0.1149$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.8690, 2.0366, 0.1149$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $149.1310, -2.0366, -0.1149$ is the 20% darker color. If you saturate the color by 10%, you get $199.6550, -10.1829, -0.5744$, and if you desaturate by 10%, it is $206.6070, 6.1097, 0.3447$.

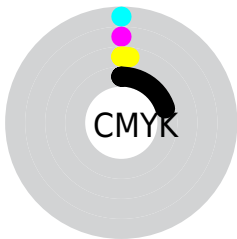
Distribution



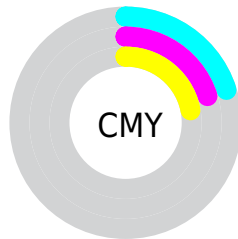
- Red (80%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1310, -2.0366, -0.1149 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 203.1310, -2.0366, -0.1149 by changing the saturation by 10% instead.

■ 203.1310, -2.0366,
-0.1149

■ 203.1310, -2.0366,
-0.1149

255.0000, 0.0000,
0.0000

■ 176.1310, -2.0366,
-0.1149

■ 149.1310, -2.0366,
-0.1149

■ 123.2450, -1.5998,
-0.2149

■ 98.2450, -1.5998,
-0.2149

■ 74.5440, -1.7472,
0.3999

■ 52.2450, -1.5998,
-0.2149

■ 31.2450, -1.5998,

-0.2149

■ 6.0170, -2.4734,
-0.0149

■ 0.0000, 0.0000,
0.0000

■ 203.1310, -2.0366,
-0.1149

■ 203.1310, -2.0366,
-0.1149

■ 199.6550,
-10.1829, -0.5744

■ 206.6070, 6.1097,
0.3447

■ 196.0650,
-18.7660, -0.9340

■ 210.1970, 14.6929,
0.7042

■ 192.5890,
-26.9124, -1.3936

■ 213.1030, 20.6552,
1.6637

■ 188.9990,
-35.4955, -1.7531

■ 214.2990, 20.0656,
4.1228

■ 185.5230,
-43.6418, -2.2127

■ 215.4950, 19.4760,
6.5819

■ 182.0470,
-51.7882, -2.6722

■ 216.6910, 18.8863,
9.0410

■ 178.1580,
-60.2239, -3.6466

■ 218.1860, 18.1493,
12.1149

■ 174.6820,
-68.3702, -4.1061

■ 219.3820, 17.5597,
14.5740

■ 171.0920,
-76.9534, -4.4657

■ 220.5780, 16.9700,
17.0331

Harmonies

Analogous

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



203.3270, -2.6262, 2.3442



203.1310, -2.0366, -0.1149



203.0490, -1.0102, -2.6740

Triad

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



203.1310, -2.0366, -0.1149



202.9610, 2.4842, -3.4738



204.3210, -0.1583, 4.1035

Complementary

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



203.1310, -2.0366, -0.1149



199.8690, 2.0366, 0.1149

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.



203.9510, 1.0102, 2.6740



203.1310, -2.0366, -0.1149



203.5590, 2.1894, -2.2442

Square

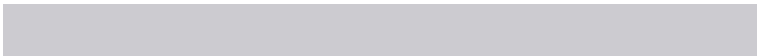
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



203.1310, -2.0366, -0.1149



203.0210, 1.4686, -4.4034



203.8690, 2.0366, 0.1149



203.9790, -1.4686, 4.4034

Rectangle

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



203.1310, -2.0366, -0.1149



202.8640, -0.4260, -3.3887



203.8690, 2.0366, 0.1149



204.1360, 0.4260, 3.3887

Sweetspot

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



203.1310, -2.0366, -0.1149



254.3590, -1.1630, -0.3148



201.0820, -1.0264, 2.5591



127.4730, -0.7262, -0.4148



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.



203.1310, -2.0366, -0.1149



253.4900, -3.1996, -0.4297



202.5330, -1.7418, -1.3444



101.2450, -1.5998, -0.2149



137.2090, -67.6440, -3.6913



31.5750, -15.5665, -0.5043

Inverse Universe

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



199.8690, 2.0366, 0.1149



248.5100, 3.1996, 0.4297



200.7660, 1.5944, 1.9592



98.7550, 1.5998, 0.2149



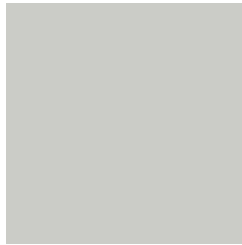
28.7910, 67.6440, 3.6913



6.7240, 15.4191, 1.1191

Previews

White Background



This preview shows how the YUV color 203.1310, -2.0366, -0.1149 looks on a white background.

Color Contrast Check

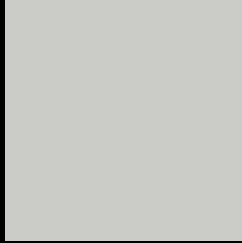
Large Text (above 18pt) WCAG AA × Fail

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 203.1310, -2.0366, -0.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

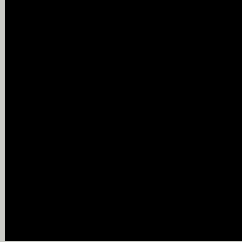
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

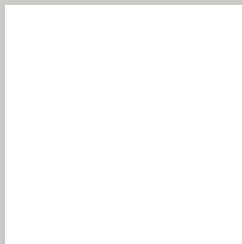
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.1310, -2.0366, -0.1149

Background



This preview shows how black text looks on a background with the YUV color 203.1310, -2.0366, -0.1149.



This preview shows how white text looks on a background with the YUV color 203.1310, -2.0366, -0.1149.

-0.1149.

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

203.1310, -2.0366, -0.1149

Protanopia

203.3380, -2.6316, 4.0886

Deuteranopia

205.4150, -2.6696, 16.2990



Tritanopia

204.3190, 6.2517, 1.4742

Trichromacy



Original Color

203.1310, -2.0366, -0.1149

Protanomaly

203.3270, -2.6262, 2.3442

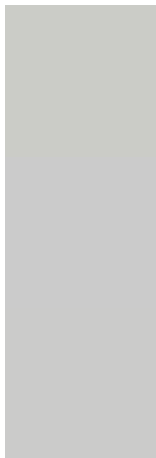
Deuteranomaly

204.7840, -2.3585, 9.8364

Tritanomaly

203.8090, 3.0522, 1.0445

Monochromacy



Original Color

203.1310, -2.0366, -0.1149

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1310, -2.0366, -0.1149 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, 204, 199)` looks like.

```
.text, #text, p{  
    color:rgb(203, 204, 199)  
}
```

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, 204, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 204, 199) }
```

Border

The CSS property to change the border of an element to YUV 203.1310, -2.0366, -0.1149 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, 204, 199) }
```


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

```
.border{ border-color:rgb(203, 204, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 204, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 204, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 204, 199);  
box-shadow:4px 4px 4px 4px rgb(203, 204,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 203.1310, -2.0366, -0.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 204, 199) }
```

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

```
.background{ background-color: rgb(203,  
204, 199) }
```

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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