

Converting Colors

YUV(203.0050, -0.9885, -9.6514)

Have a look what the booklet for
YUV(203.0050, -0.9885, -9.6514)
contains.

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Color

**YUV(203.0050, -0.9885,
-9.6514)**

Conversions

Conversions Part 1

Format	Color
Hex	C0D1C9
RGB	192, 209, 201
RGB Percent	75%, 82%, 79%
CMY	0.2471, 0.1804, 0.2118
CMYK	0.08, 0.00, 0.04, 0.18
HSL	152°, 16%, 79%
HSV	152°, 8%, 82%
XYZ	55.0813, 61.0244, 64.1341
YIQ	203.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

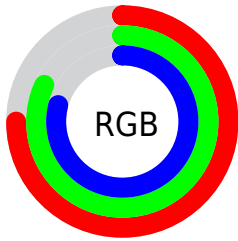
Format	Color
RYB	192, 203, 209
Decimal	12636617
CIELab	82.39, -7.24, 1.99
CIELCh	82, 7.510, 164.633
Yxy	61.0244, 0.3056, 0.3386
Android (android.graphics.Color)	4290826697 (0xFFC0D1C9)
YUV	203.0050, -0.9885, -9.6514
Hunter-Lab	78.1181, -10.8459, 6.0063

Details

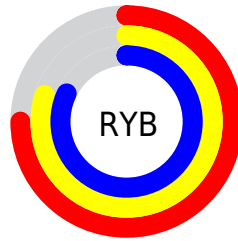
The YUV color $203.0050, -0.9885, -9.6514$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.9950, 0.9885, 9.6514$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9070, 1.0318, -4.3034$, and $149.0050, -0.9885, -9.6514$ is the 20% darker color. If you saturate the color by 10%, you get $195.5860, -2.2609, -21.5619$, and if you desaturate by 10%, it is $210.4240, 0.2840, 2.2592$.

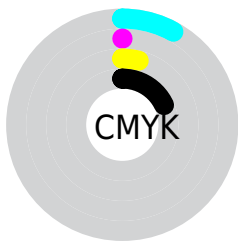
Distribution



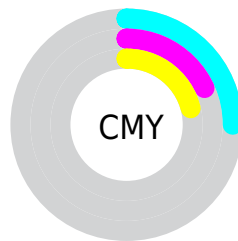
- Red (75%)
- Green (82%)
- Blue (79%)



- Red (75%)
- Yellow (80%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (25%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0050, -0.9885, -9.6514 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 203.0050, -0.9885, -9.6514 by changing the saturation by 10% instead.

■ 203.0050, -0.9885,
-9.6514

■ 203.0050, -0.9885,
-9.6514

255.0000, 0.0000,
0.0000

■ 175.4180, -0.6991,
-9.1366

■ 252.9070, 1.0318,
-4.3034

■ 149.0050, -0.9885,
-9.6514

■ 123.3040, -1.1359,
-9.0366

■ 98.4180, -0.6991,
-9.1366

■ 74.1300, -0.5571,
-8.0070

■ 52.0160, -0.9939,
-7.9070

■ 30.4290, -0.7045,

-7.3922

■ 8.6740, -2.3043,
-7.6071

■ 0.0000, 0.0000,
0.0000

■ 203.0050, -0.9885,
-9.6514

■ 203.0050, -0.9885,
-9.6514

■ 195.5860, -2.2609,
-21.5619

■ 210.4240, 0.2840,
2.2592

■ 188.1670, -3.5333,
-33.4725

■ 217.8430, 1.5564,
14.1697

■ 180.7480, -4.8058,
-45.3830

■ 225.2620, 2.8288,
26.0802

■ 173.4430, -5.6414,
-57.3935

■ 226.2880, 6.7600,
25.1804

■ 166.3230, -7.0612,
-68.6893

■ 227.4280, 11.1280,
24.1806

■ 158.9040, -8.3337,
-80.5998

■ 227.9980, 13.3120,
23.6808

■ 151.4850, -9.6061,
-92.5103

■ 144.0660,
-10.8785, -104.4209

■ 136.6470,
-12.1510, -116.3314

Harmonies

Analogous

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



203.8270, -4.3517, -4.2333



203.0050, -0.9885, -9.6514



202.6070, 2.6587, -12.8103

Triad

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



203.0050, -0.9885, -9.6514



205.1120, 6.8468, -2.7292



205.9970, -5.4215, 12.2806

Complementary

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



203.0050, -0.9885, -9.6514



197.9950, 0.9885, 9.6514

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.



206.5070, -2.2220, 12.7104



203.0050, -0.9885, -9.6514



206.1730, 4.3517, 4.2333

Square

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



203.0050, -0.9885, -9.6514



204.3670, 6.7211, -9.0919



206.6960, 1.1359, 9.0366



205.3340, -6.5737, 8.4771

Rectangle

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



203.0050, -0.9885, -9.6514



203.1770, 4.8427, -13.3102



206.6960, 1.1359, 9.0366



206.2250, -4.5479, 12.0807

Sweetspot

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



203.0050, -0.9885, -9.6514



253.2770, -0.1366, -2.8739



204.3710, -6.0989, -3.8334



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



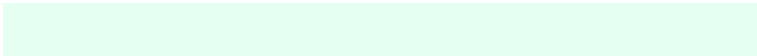
128.0000, 0.0000, 0.0000

Same Dimension

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



203.0050, -0.9885, -9.6514



246.1570, -1.5564, -14.1697



203.9170, 2.5059, -10.4512



101.1410, -0.5625, -6.2627



108.7620, -9.7427, -95.3843



26.5750, -2.2555, -23.3063

Inverse Universe

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



197.9950, 0.9885, 9.6514



238.8430, 1.5564, 14.1697



197.0830, -2.5059, 10.4512



97.8590, 0.5625, 6.2627



59.2380, 9.7427, 95.3843



14.4250, 2.2555, 23.3063

Previews

White Background



This preview shows how the YUV color 203.0050, -0.9885, -9.6514 looks on a white background.

Color Contrast Check

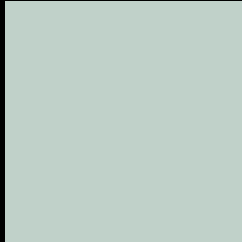
Large Text (above 18pt) WCAG AA × Fail

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 203.0050, -0.9885, -9.6514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

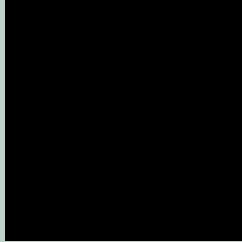
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

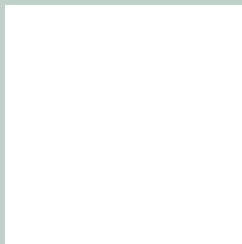
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.0050, -0.9885, -9.6514

Background



This preview shows how black text looks on a background with the YUV color 203.0050, -0.9885, -9.6514.



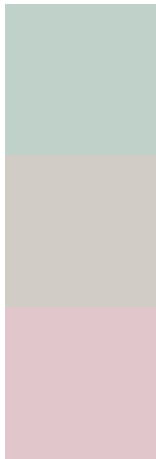
This preview shows how white text looks on a background with the YUV color 203.0050, -0.9885, -9.6514.

-9.6514.

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

203.0050, -0.9885, -9.6514

Protanopia

205.1100, -3.5052, 4.2885

Deuteranopia

206.6430, -1.7960, 16.0991



Tritanopia

204.5350, 8.6102, -8.3622

Trichromacy



Original Color

203.0050, -0.9885, -9.6514

Protanomaly

204.3050, -2.6154, -1.1445

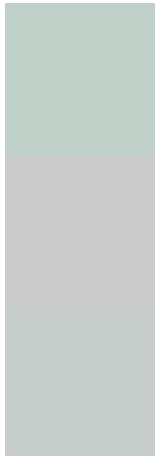
Deuteranomaly

205.2890, -1.6215, 6.7625

Tritanomaly

203.9110, 4.9739, -8.6919

Monochromacy



Original Color

203.0050, -0.9885, -9.6514

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0050, -0.9885, -9.6514 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(192, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(192, 209, 201)  
}
```

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(192, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 209, 201) }
```

Border

The CSS property to change the border of an element to YUV 203.0050, -0.9885, -9.6514 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(192, 209, 201) }
```


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

```
.border{ border-color:rgb(192, 209, 201) }
```

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

Here you see how a box with a 4 pixel rgb(192, 209, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(192, 209,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 203.0050, -0.9885, -9.6514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 209, 201) }
```

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

```
.background{ background-color: rgb(192,  
209, 201) }
```

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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