

Converting Colors

YUV(201.0660, -0.0325,
10.4661)

Have a look what the booklet for
YUV(201.0660, -0.0325, 10.4661)
contains.

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Color

**YUV(201.0660, -0.0325,
10.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C3C9
RGB	213, 195, 201
RGB Percent	84%, 76%, 79%
CMY	0.1647, 0.2353, 0.2118
CMYK	0.00, 0.08, 0.06, 0.16
HSL	340°, 18%, 80%
HSV	340°, 8%, 84%
XYZ	57.4983, 57.3934, 63.3059
YIQ	201.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

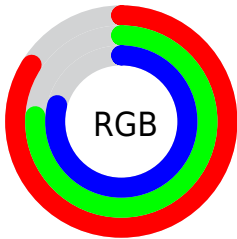
Format	Color
R _Y B	213, 195, 201
Decimal	14009289
CIE Lab	80.40, 7.35, -0.72
CIE LCh	80, 7.388, 354.417
Yxy	57.3934, 0.3227, 0.3221
Android (android.graphics.Color)	4292199369 (0xFFD5C3C9)
YUV	201.0660, -0.0325, 10.4661
Hunter-Lab	75.7584, 2.8987, 3.4865

Details

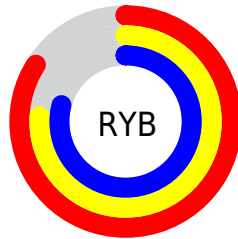
The YUV color $201.0660, -0.0325, 10.4661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.9340, 0.0325, -10.4661$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2390, 0.8682, 1.5444$, and $146.7670, 0.1149, 9.8513$ is the 20% darker color. If you saturate the color by 10%, you get $187.1430, -0.0705, 22.6766$, and if you desaturate by 10%, it is $214.9890, 0.0054, -1.7444$.

Distribution



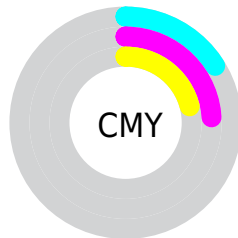
- Red (84%)
- Green (76%)
- Blue (79%)



- Red (84%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.0660, -0.0325, 10.4661 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 201.0660, -0.0325, 10.4661 by changing the saturation by 10% instead.


 201.0660, -0.0325,
10.4661

 201.0660, -0.0325,
10.4661


255.0000, 0.0000,
0.0000


 173.7670, 0.1149,
9.8513


 253.2390, 0.8682,
1.5444

 146.7670, 0.1149,
9.8513

 121.3540, -0.1745,
9.3365

 96.4680, 0.2623,
9.2366

 73.0550, -0.0271,
8.7218

 49.7560, 0.1203,
8.1070

 29.3430, -0.1691,

7.5922

■ 5.8380, -0.9061,
10.6661

■ 0.0000, 0.0000,
0.0000

■ 201.0660, -0.0325,
10.4661

■ 201.0660, -0.0325,
10.4661

■ 187.1430, -0.0705,
22.6766

■ 214.9890, 0.0054,
-1.7444

■ 172.6330, 0.1809,
35.4019

■ 229.4990, -0.2460,
-14.4696

■ 158.5960, -0.2938,
47.7123

■ 241.1880, 1.3863,
-24.7209

■ 144.6730, -0.3318,
59.9228

■ 242.4420, 6.1911,
-25.8206

■ 130.1630, -0.0804,
72.6480

■ 116.2400, -0.1183,
84.8585

■ 102.3170, -0.1563,
97.0690

■ 88.2800, -0.6310,
109.3794

■ 73.7700, -0.3796,
122.1047

Harmonies

Analogous

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



200.6570, 3.6201, 5.5628



201.0660, -0.0325, 10.4661



200.8660, -3.3849, 12.3955

Triad

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



201.0660, -0.0325, 10.4661



198.8060, -5.8204, 0.1701



197.8290, 6.0003, -11.2510

Complementary

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



201.0660, -0.0325, 10.4661



206.9340, 0.0325, -10.4661

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.



197.8350, 3.5323, -13.0103



201.0660, -0.0325, 10.4661



198.0440, -3.4727, -6.1776

Square

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



201.0660, -0.0325, 10.4661



199.9100, -6.8576, 6.2179



197.6350, 0.1799, -11.0809



198.7910, 7.0050, -6.8327

Rectangle

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



201.0660, -0.0325, 10.4661



200.6980, -5.2741, 11.6659



197.6350, 0.1799, -11.0809



198.0030, 5.4215, -12.2806

Sweetspot

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



201.0660, -0.0325, 10.4661



249.7340, 0.1311, 4.6183



200.6400, 6.0935, 5.5777



124.0220, -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.



201.0660, -0.0325, 10.4661



238.3870, -0.1908, 14.5696



202.1430, -3.5215, 9.5216



99.7450, 0.1257, 6.3626



57.6270, -0.3091, 99.4281



14.4530, -0.2233, 25.0357

Inverse Universe

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



201.0660, -0.0325, 10.4661



238.3870, -0.1908, 14.5696



205.8570, 3.5215, -9.5216



99.7450, 0.1257, 6.3626



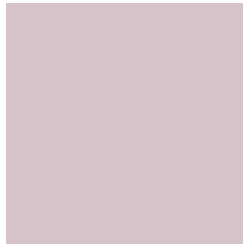
57.6270, -0.3091, 99.4281



14.4530, -0.2233, 25.0357

Previews

White Background



This preview shows how the YUV color 201.0660, -0.0325, 10.4661 looks on a white background.

Color Contrast Check

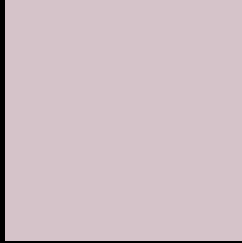
Large Text (above 18pt) WCAG AA × Fail

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 201.0660, -0.0325, 10.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

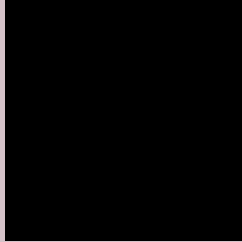
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.0660, -0.0325, 10.4661

Background



This preview shows how black text looks on a background with the YUV color 201.0660, -0.0325, 10.4661.



This preview shows how white text looks on a background with the YUV color 201.0660, -0.0325,

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

201.0660, -0.0325, 10.4661

Protanopia

199.7660, 1.5944, 1.9592

Deuteranopia

201.3870, -0.1908, 14.5696



Tritanopia

201.6900, 3.6038, 10.7959

Trichromacy



Original Color

201.0660, -0.0325, 10.4661

Protanomaly

200.2610, 0.8573, 5.0331

Deuteranomaly

201.3760, -0.1854, 12.8252

Tritanomaly

201.3480, 2.2934, 11.0958

Monochromacy



Original Color

201.0660, -0.0325, 10.4661

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0660, -0.0325, 10.4661 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(213, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 195, 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(213, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 195, 201) }
```

Border

The CSS property to change the border of an element to YUV 201.0660, -0.0325, 10.4661 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(213, 195, 201) }
```


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

```
.border{ border-color:rgb(213, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(213, 195,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 201.0660, -0.0325, 10.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 195, 201) }
```

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

```
.background{ background-color: rgb(213,  
195, 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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