

Converting Colors

YUV(203.5360, -9.6312, 9.1769)

Have a look what the booklet for
YUV(203.5360, -9.6312, 9.1769)
contains.

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Color

**YUV(203.5360, -9.6312,
9.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CAB8
RGB	214, 202, 184
RGB Percent	84%, 79%, 72%
CMY	0.1608, 0.2078, 0.2784
CMYK	0.00, 0.06, 0.14, 0.16
HSL	36°, 27%, 78%
HSV	36°, 14%, 84%
XYZ	57.5038, 59.9979, 53.8974
YIQ	203.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

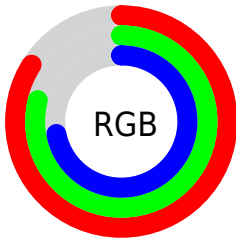
Format	Color
RYB	204, 214, 184
Decimal	14076600
CIELab	81.84, 1.17, 10.48
CIElCh	82, 10.541, 83.605
Yxy	59.9979, 0.3355, 0.3500
Android (android.graphics.Color)	4292266680 (0xFFD6CAB8)
YUV	203.5360, -9.6312, 9.1769
Hunter-Lab	77.4583, -3.0365, 12.9654

Details

The YUV color $203.5360, -9.6312, 9.1769$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.4640, 9.6312, -9.1769$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $149.3510, -9.0470, 8.4622$ is the 20% darker color. If you saturate the color by 10%, you get $195.8590, -16.1995, 15.9097$, and if you desaturate by 10%, it is $211.2130, -3.0630, 2.4442$.

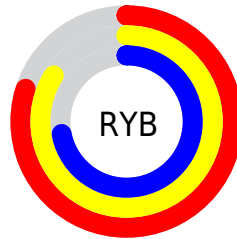
Distribution



Red (84%)

Green (79%)

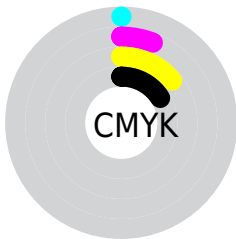
Blue (72%)



Red (80%)

Yellow (84%)

Blue (72%)

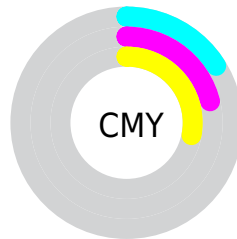


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (16%)



Cyan (16%)

Magenta (21%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.5360, -9.6312, 9.1769 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 203.5360, -9.6312, 9.1769 by changing the saturation by 10% instead.


 203.5360, -9.6312,
9.1769

 203.5360, -9.6312,
9.1769


255.0000, 0.0000,
0.0000


 176.2370, -9.4838,
8.5622


 253.2900, -6.5520,
1.4997

 149.3510, -9.0470,
8.4622

 123.4650, -8.6102,
8.3622

 98.2800, -8.0260,
7.6474

 74.9810, -7.8786,
7.0327

 52.0950, -7.4418,
6.9327

 30.7960, -7.2944,

6.3179

■ 6.8220, -3.3632,
5.4181

■ 0.0000, 0.0000,
0.0000

■ 203.5360, -9.6312,
9.1769

■ 203.5360, -9.6312,
9.1769

■ 195.8590,
-16.1995, 15.9097

■ 211.2130, -3.0630,
2.4442

■ 188.6550,
-23.4939, 22.2276

■ 218.4170, 4.2314,
-3.8737

■ 180.9780,
-30.0622, 28.9603

■ 226.0940, 10.7997,
-10.6064

■ 173.7740,
-37.3566, 35.2782

■ 231.5880, 11.5421,
-15.4247

■ 166.0970,
-43.9248, 42.0109

■ 236.8710, 8.9376,
-20.0579

■ 159.0070,
-50.7825, 48.2289

■ 241.5670, 6.6225,
-24.1763

■ 151.2160,
-57.7875, 55.0616

■ 242.7410, 6.0437,
-25.2059

■ 144.1260,
-64.6451, 61.2795

■ 139.1220,
-68.5871, 65.6680

Harmonies

Analogous

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



204.6230, -8.1951, 15.2396



203.5360, -9.6312, 9.1769



202.1220, -8.4411, 0.7700

Triad

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



203.5360, -9.6312, 9.1769



200.2580, 5.2958, -18.6433



205.6080, 4.6303, 8.2368

Complementary

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



203.5360, -9.6312, 9.1769



194.4640, 9.6312, -9.1769

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.



204.4650, 8.1518, -1.2848



203.5360, -9.6312, 9.1769



201.4800, 8.6374, -17.0840

Square

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



203.5360, -9.6312, 9.1769



200.3140, 0.3382, -15.1844



202.8660, 9.9261, -10.4065



205.8000, 0.0986, 15.0844

Rectangle

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



203.5360, -9.6312, 9.1769



201.3600, -6.0935, -5.5777



202.8660, 9.9261, -10.4065



205.3410, 6.2409, 4.9629

Sweetspot

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



203.5360, -9.6312, 9.1769



251.5120, -3.2104, 3.0590



194.3380, 0.8194, 17.2436



125.4410, -2.1894, 2.2442



0.0000, 0.0000, 0.0000



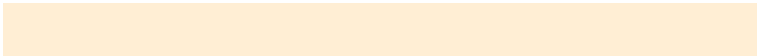
128.0000, 0.0000, 0.0000

Same Dimension

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



203.5360, -9.6312, 9.1769



240.1190, -13.8627, 13.0506



209.6830, -12.6617, 1.1550



103.3980, -3.6472, 3.1590



111.5900, -55.0139, 52.1026



28.1190, -13.8627, 13.0506

Inverse Universe

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



194.4640, 9.6312, -9.1769



226.8810, 13.8627, -13.0506



188.3170, 12.6617, -1.1550



100.1890, 3.3578, -3.6738



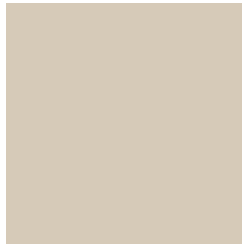
59.4100, 55.0139, -52.1026



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 203.5360, -9.6312, 9.1769 looks on a white background.

Color Contrast Check

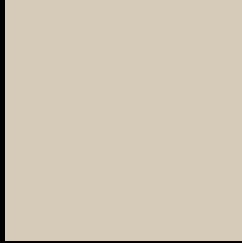
Large Text (above 18pt) WCAG AA × Fail

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 203.5360, -9.6312, 9.1769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

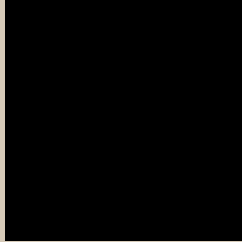
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

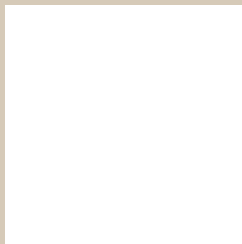
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.5360, -9.6312, 9.1769

Background



This preview shows how black text looks on a background with the YUV color 203.5360, -9.6312, 9.1769.



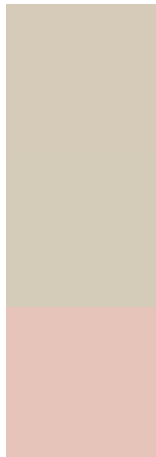
This preview shows how white text looks on a background with the YUV color 203.5360, -9.6312,

9.1769.

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

203.5360, -9.6312, 9.1769

Protanopia

203.5250, -9.6258, 7.4326

Deuteranopia

204.9120, -9.8166, 22.0022



Tritanopia

205.6900, 3.6038, 10.7959

Trichromacy



Original Color

203.5360, -9.6312, 9.1769

Protanomaly

203.8240, -9.7732, 8.0474

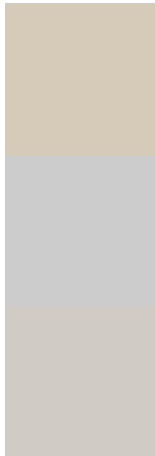
Deuteranomaly

204.2920, -9.5110, 17.2839

Tritanomaly

204.7240, -1.3429, 10.7661

Monochromacy



Original Color

203.5360, -9.6312, 9.1769

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5360, -9.6312, 9.1769 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(214, 202, 184)` looks like.

```
.text, #text, p{  
    color:rgb(214, 202, 184)  
}
```

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(214, 202, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 202, 184) }
```

Border

The CSS property to change the border of an element to YUV 203.5360, -9.6312, 9.1769 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(214, 202, 184) }
```


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

```
.border{ border-color:rgb(214, 202, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 202, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 202, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 202, 184);  
box-shadow:4px 4px 4px 4px rgb(214, 202,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 203.5360, -9.6312, 9.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 202, 184) }
```

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

```
.background{ background-color: rgb(214,  
202, 184) }
```

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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