

Converting Colors

YUV(201.4380, -7.6109,
14.5249)

Have a look what the booklet for
YUV(201.4380, -7.6109, 14.5249)
contains.

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Color

**YUV(201.4380, -7.6109,
14.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC4BA
RGB	218, 196, 186
RGB Percent	85%, 77%, 73%
CMY	0.1451, 0.2314, 0.2706
CMYK	0.00, 0.10, 0.15, 0.15
HSL	19°, 30%, 79%
HSV	19°, 15%, 85%
XYZ	57.5163, 57.9305, 54.6046
YIQ	201.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

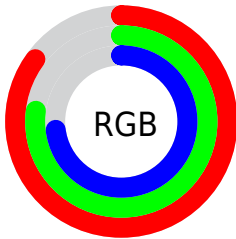
Format	Color
R _Y B	218, 201, 186
Decimal	14337210
CIE Lab	80.70, 6.11, 7.83
CIE LCh	81, 9.926, 52.041
Yxy	57.9305, 0.3382, 0.3407
Android (android.graphics.Color)	4292527290 (0xFFDAC4BA)
YUV	201.4380, -7.6109, 14.5249
Hunter-Lab	76.1121, 1.6926, 10.7424

Details

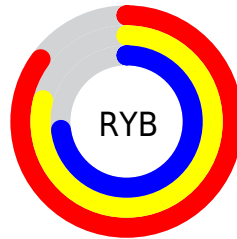
The YUV color $201.4380, -7.6109, 14.5249$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $202.5620, 7.6109, -14.5249$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3440, -5.0996, 2.3293$, and $147.2530, -7.0267, 13.8101$ is the 20% darker color. If you saturate the color by 10%, you get $190.1250, -12.8796, 24.4464$, and if you desaturate by 10%, it is $212.7510, -2.3422, 4.6034$.

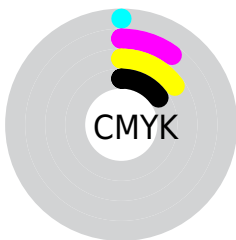
Distribution



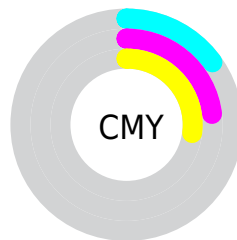
- Red (85%)
- Green (77%)
- Blue (73%)



- Red (85%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (15%)





- Cyan (15%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.4380, -7.6109, 14.5249 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 201.4380, -7.6109, 14.5249 by changing the saturation by 10% instead.


 201.4380, -7.6109,
14.5249

 201.4380, -7.6109,
14.5249


255.0000, 0.0000,
0.0000


 174.1390, -7.4635,
13.9101


 252.3440, -5.0996,
2.3293

 147.2530, -7.0267,
13.8101

 121.6550, -6.7319,
12.5806

 96.6550, -6.7319,
12.5806

 73.0570, -6.4371,
11.3510

 50.2850, -5.5635,
11.1511

 29.2740, -5.5581,

9.4067

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 201.4380, -7.6109,
14.5249

■ 201.4380, -7.6109,
14.5249

■ 190.1250,
-12.8796, 24.4464

■ 212.7510, -2.3422,
4.6034

■ 178.8120,
-18.1483, 34.3679

■ 224.0640, 2.9264,
-5.3181

■ 167.6130,
-22.9802, 44.1894

■ 235.2630, 7.7583,
-15.1397

■ 156.3000,
-28.2489, 54.1109

■ 243.9370, 5.4541,
-22.7467

■ 144.9870,
-33.5176, 64.0324

■ 133.6740,
-38.7863, 73.9539

■ 122.3610,
-44.0550, 83.8754

■ 111.1620,
-48.8869, 93.6969

■ 105.0980,
-51.8133, 99.0151

Harmonies

Analogous

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



202.0730, -3.9800, 16.5990



201.4380, -7.6109, 14.5249



200.6500, -9.1944, 9.0770

Triad

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



201.4380, -7.6109, 14.5249



197.4990, -0.2460, -14.4696



201.0520, 7.8624, -1.7996

Complementary

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



201.4380, -7.6109, 14.5249



202.5620, 7.6109, -14.5249

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.



199.6380, 9.0525, -10.2065



201.4380, -7.6109, 14.5249



197.4430, 4.7116, -17.9285

Square

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



201.4380, -7.6109, 14.5249



198.1040, -4.4883, -7.1072



198.0780, 8.3425, -15.8544



202.0100, 4.9251, 7.0072

Rectangle

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



201.4380, -7.6109, 14.5249



199.7310, -8.7414, 3.7439



198.0780, 8.3425, -15.8544



200.5570, 8.5994, -4.8735

Sweetspot

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



201.4380, -7.6109, 14.5249



249.7510, -2.3422, 4.6034



198.0760, 4.8925, 17.4733



124.2670, -1.6106, 3.2738



0.0000, 0.0000, 0.0000



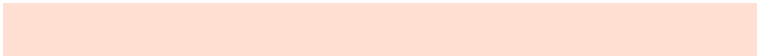
128.0000, 0.0000, 0.0000

Same Dimension

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



201.4380, -7.6109, 14.5249



230.9720, -10.8322, 21.0726



210.8300, -12.2412, 6.2881



104.0500, -2.4896, 5.2182



83.4250, -41.1285, 78.5573



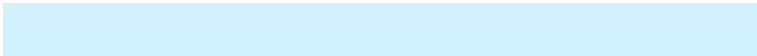
21.9720, -10.8322, 21.0726

Inverse Universe

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



202.5620, 7.6109, -14.5249



233.0280, 10.8322, -21.0726



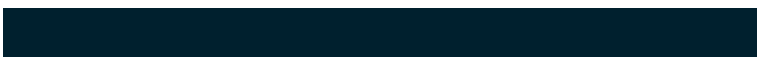
193.1700, 12.2412, -6.2881



104.3630, 2.7790, -4.7034



89.5750, 41.1285, -78.5573



24.0280, 10.8322, -21.0726

Previews

White Background



This preview shows how the YUV color 201.4380, -7.6109, 14.5249 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 201.4380, -7.6109, 14.5249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

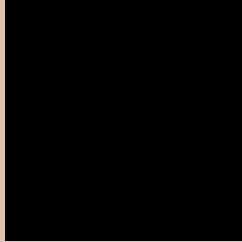
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.4380, -7.6109, 14.5249

Background



This preview shows how black text looks on a background with the YUV color 201.4380, -7.6109, 14.5249.



This preview shows how white text looks on a background with the YUV color 201.4380, -7.6109,

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

201.4380, -7.6109, 14.5249

Protanopia

200.7250, -6.2734, 5.5032

Deuteranopia

201.8840, -7.3378, 20.2727



Tritanopia

203.0820, 2.4246, 15.7141

Trichromacy



Original Color

201.4380, -7.6109, 14.5249

Protanomaly

201.2200, -7.0105, 8.5771

Deuteranomaly

201.5740, -7.1850, 17.9136

Tritanomaly

202.4580, -1.2118, 15.3843

Monochromacy



Original Color

201.4380, -7.6109, 14.5249

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.0500, -2.4896, 5.2182

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.4380, -7.6109, 14.5249 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(218, 196, 186)` looks like.

```
.text, #text, p{  
    color:rgb(218, 196, 186)  
}
```

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(218, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 196, 186) }
```

Border

The CSS property to change the border of an element to YUV 201.4380, -7.6109, 14.5249 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(218, 196, 186) }
```


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

```
.border{ border-color:rgb(218, 196, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 196, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 196, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 196, 186);  
box-shadow:4px 4px 4px 4px rgb(218, 196,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 201.4380, -7.6109, 14.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 196, 186) }
```

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

```
.background{ background-color: rgb(218,  
196, 186) }
```

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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