

Converting Colors

YUV(207.4670, 1.7418, 1.3444)

Have a look what the booklet for
YUV(207.4670, 1.7418, 1.3444)
contains.

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Color

**YUV(207.4670, 1.7418,
1.3444)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CED3
RGB	209, 206, 211
RGB Percent	82%, 81%, 83%
CMY	0.1804, 0.1922, 0.1725
CMYK	0.01, 0.02, 0.00, 0.17
HSL	276°, 5%, 82%
HSV	276°, 2%, 83%
XYZ	60.1237, 62.4011, 70.5038
YIQ	207.4670, 0.1830, 2.1910

Conversions

Conversions Part 2

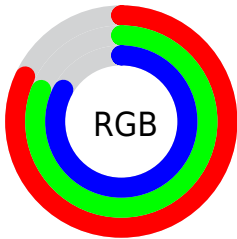
Format	Color
R _Y B	209, 206, 211
Decimal	13749971
CIE Lab	83.13, 1.94, -2.12
CIE LCh	83, 2.876, 312.526
Yxy	62.4011, 0.3115, 0.3233
Android (android.graphics.Color)	4291940051 (0xFFD1CED3)
YUV	207.4670, 1.7418, 1.3444
Hunter-Lab	78.9943, -2.3813, 2.3787

Details

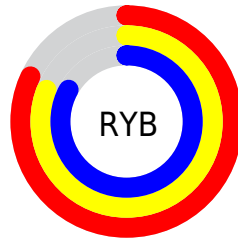
The YUV color `207.4670, 1.7418, 1.3444` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `209.5330, -1.7418, -1.3444`, and the grayscale version is `207.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `153.4670, 1.7418, 1.3444` is the 20% darker color. If you saturate the color by 10%, you get `192.7480, 8.9982, 7.2370`, and if you desaturate by 10%, it is `222.1860, -5.5147, -4.5481`.

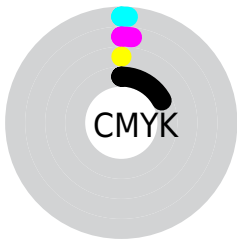
Distribution



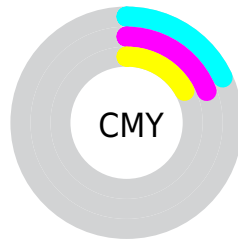
- Red (82%)
- Green (81%)
- Blue (83%)



- Red (82%)
- Yellow (81%)
- Blue (83%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4670, 1.7418, 1.3444 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 207.4670, 1.7418, 1.3444 by changing the saturation by 10% instead.

■ 207.4670, 1.7418,
1.3444

■ 207.4670, 1.7418,
1.3444

255.0000, 0.0000,
0.0000

■ 180.0540, 1.4524,
0.8296

■ 153.4670, 1.7418,
1.3444

■ 127.3530, 1.3050,
1.4444

■ 102.3530, 1.3050,
1.4444

■ 78.3530, 1.3050,
1.4444

■ 55.3530, 1.3050,
1.4444

■ 34.0540, 1.4524,

0.8296

■ 11.8800, 2.0312,
1.8592

■ 0.0000, 0.0000,
0.0000

■ 207.4670, 1.7418,
1.3444

■ 207.4670, 1.7418,
1.3444

■ 192.7480, 8.9982,
7.2370

■ 222.1860, -5.5147,
-4.5481

■ 177.7300, 16.4021,
12.5148

■ 237.2040,
-12.9186, -9.8259

■ 163.0110, 23.6586,
18.4074

■ 243.7050,
-16.1236, -8.5113

■ 147.9930, 31.0625,
23.6851

■ 246.3960,
-17.4502, -2.9783

■ 133.2740, 38.3189,
29.5777

■ 248.7880,
-18.6295, 1.9399

■ 117.6690, 46.0122,
35.3703

■ 249.9840,
-19.2191, 4.3990

■ 102.9500, 53.2687,
41.2629

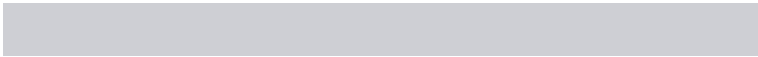
■ 87.9320, 60.6725,
46.5406

■ 73.2130, 67.9290,
52.4332

Harmonies

Analogous

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



207.2710, 2.3314, -1.1147



207.4670, 1.7418, 1.3444



207.5490, 0.7153, 3.9035

Triad

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



207.4670, 1.7418, 1.3444



207.0390, -2.4842, 3.4738



206.4940, 0.7425, -4.8182

Complementary

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



207.4670, 1.7418, 1.3444



209.5330, -1.7418, -1.3444

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.



206.4510, -0.7153, -3.9035



207.4670, 1.7418, 1.3444



206.7290, -2.3314, 1.1147

Square

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



207.4670, 1.7418, 1.3444



207.7510, -2.3422, 4.6034



206.5330, -1.7418, -1.3444



206.2490, 2.3422, -4.6034

Rectangle

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



207.4670, 1.7418, 1.3444



207.6200, -0.3057, 4.7183



206.5330, -1.7418, -1.3444



206.3800, 0.3057, -4.7183

Sweetspot

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



207.4670, 1.7418, 1.3444



252.9400, 1.0156, 0.9296



207.7440, 1.6052, -1.5295



126.5270, 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.



207.4670, 1.7418, 1.3444



249.4070, 2.7573, 2.2741



208.0650, 1.4470, 2.5740



101.4670, 1.7418, 1.3444



49.3510, 58.4940, 45.2962



11.8500, 14.3709, 10.6555

Inverse Universe

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



207.7230, 0.1366, 2.8739



249.7340, 0.1311, 4.6183



209.0490, -1.0102, -2.6740



101.7230, 0.1366, 2.8739



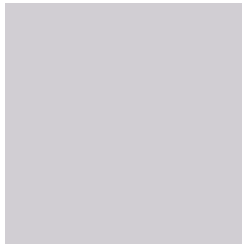
57.8700, 4.5011, 96.5840



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 207.4670, 1.7418, 1.3444 looks on a white background.

Color Contrast Check

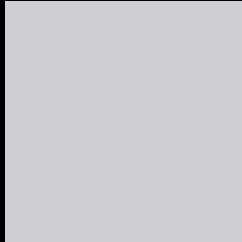
Large Text (above 18pt) WCAG AA × Fail

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 207.4670, 1.7418, 1.3444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

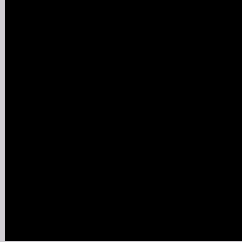
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

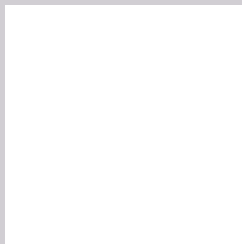
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.4670, 1.7418, 1.3444

Background



This preview shows how black text looks on a background with the YUV color 207.4670, 1.7418, 1.3444.



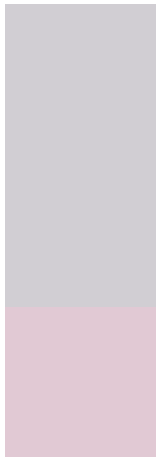
This preview shows how white text looks on a background with the YUV color 207.4670, 1.7418,

1.3444.

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

207.4670, 1.7418, 1.3444

Protanopia

207.4670, 1.7418, 1.3444

Deuteranopia

209.4300, 1.2670, 13.6549



Tritanopia

207.7320, 6.5411, 1.9890

Trichromacy



Original Color

207.4670, 1.7418, 1.3444

Protanomaly

207.4670, 1.7418, 1.3444

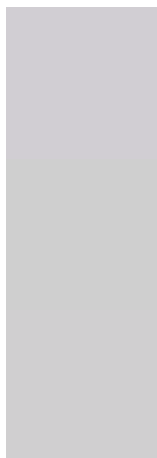
Deuteranomaly

208.8100, 1.5727, 8.9366

Tritanomaly

207.8630, 4.5045, 1.8741

Monochromacy



Original Color

207.4670, 1.7418, 1.3444

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.4130, 0.2894, 0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4670, 1.7418, 1.3444 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(209, 206, 211)` looks like.

```
.text, #text, p{  
    color:rgb(209, 206, 211)  
}
```

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(209, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 206, 211) }
```

Border

The CSS property to change the border of an element to YUV 207.4670, 1.7418, 1.3444 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(209, 206, 211) }
```


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

```
.border{ border-color:rgb(209, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(209, 206,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 207.4670, 1.7418, 1.3444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 206, 211) }
```

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

```
.background{ background-color: rgb(209,  
206, 211) }
```

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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