

Converting Colors

YUV(211.9780, 3.4618, 9.6663)

Have a look what the booklet for
YUV(211.9780, 3.4618, 9.6663)
contains.

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Color

**YUV(211.9780, 3.4618,
9.6663)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCDDB
RGB	223, 205, 219
RGB Percent	87%, 80%, 86%
CMY	0.1255, 0.1961, 0.1412
CMYK	0.00, 0.08, 0.02, 0.13
HSL	313°, 22%, 84%
HSV	313°, 8%, 87%
XYZ	65.0489, 64.4651, 76.0324
YIQ	211.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

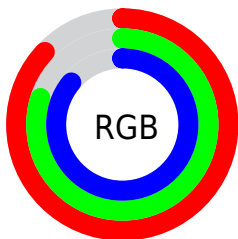
Format	Color
R _Y B	223, 205, 219
Decimal	14667227
CIE Lab	84.21, 8.70, -4.67
CIE LCh	84, 9.870, 331.794
Yxy	64.4651, 0.3165, 0.3136
Android (android.graphics.Color)	4292857307 (0xFFDFCDDB)
YUV	211.9780, 3.4618, 9.6663
Hunter-Lab	80.2902, 4.1081, 0.0572

Details

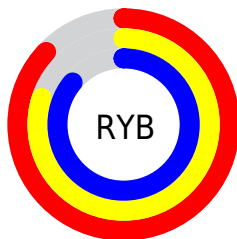
The YUV color `211.9780, 3.4618, 9.6663` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `216.0220, -3.4618, -9.6663`, and the grayscale version is `212.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `157.5650, 3.1725, 9.1515` is the 20% darker color. If you saturate the color by 10%, you get `198.4940, 7.6445, 21.4918`, and if you desaturate by 10%, it is `225.4620, -0.7208, -2.1592`.

Distribution



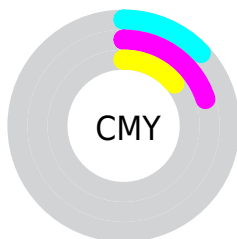
- Red (87%)
- Green (80%)
- Blue (86%)



- Red (87%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9780, 3.4618, 9.6663 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 211.9780, 3.4618, 9.6663 by changing the saturation by 10% instead.

■ 211.9780, 3.4618,
9.6663

■ 211.9780, 3.4618,
9.6663

255.0000, 0.0000,
0.0000

■ 184.5650, 3.1725,
9.1515

■ 157.5650, 3.1725,
9.1515

■ 131.2660, 3.3199,
8.5367

■ 106.1520, 2.8831,
8.6367

■ 81.8530, 3.0305,
8.0219

■ 58.8530, 3.0305,
8.0219

■ 37.1410, 2.8885,

6.8923

■ 15.2660, 3.3199,
8.5367

■ 0.0000, 0.0000,
0.0000

■ 211.9780, 3.4618,
9.6663

■ 211.9780, 3.4618,
9.6663

■ 198.4940, 7.6445,
21.4918

■ 225.4620, -0.7208,
-2.1592

■ 184.4230, 12.1165,
33.8320

■ 239.5330, -5.1928,
-14.4994

■ 170.9390, 16.2991,
45.6575

■ 243.0380, -4.4557,
-17.5733

■ 157.4550, 20.4817,
57.4830

■ 243.6080, -2.2717,
-18.0732

143.9710, 24.6643,
69.3084

244.1780, -0.0878,
-18.5731

129.9000, 29.1363,
81.6487

244.7480, 2.0962,
-19.0730

116.4160, 33.3189,
93.4742

245.3180, 4.2802,
-19.5729

102.9320, 37.5015,
105.2996

245.4320, 4.7170,
-19.6729

88.8610, 41.9735,
117.6399

Harmonies

Analogous

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



211.5470, 7.1253, 1.2743



211.9780, 3.4618, 9.6663



212.1590, -1.0644, 14.7696

Triad

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



211.9780, 3.4618, 9.6663



210.0410, -8.8942, 6.1030



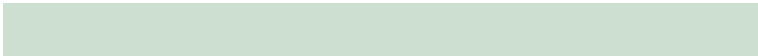
207.0840, 5.8746, -17.6137

Complementary

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



211.9780, 3.4618, 9.6663



216.0220, -3.4618, -9.6663

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.



207.2430, 1.3592, -15.9991



211.9780, 3.4618, 9.6663



208.4530, -7.1253, -1.2743

Square

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



211.9780, 3.4618, 9.6663



211.1990, -8.4791, 12.9805



207.7230, -3.3144, -10.2811



208.2030, 8.7739, -14.2100

Rectangle

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



211.9780, 3.4618, 9.6663



212.0730, -3.9800, 16.5990



207.7230, -3.3144, -10.2811



207.4430, 4.7116, -17.9285

Sweetspot

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



211.9780, 3.4618, 9.6663



251.9510, 1.0102, 2.6740



208.2480, 7.2727, 0.6595



126.1250, 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.



211.9780, 3.4618, 9.6663



239.6410, 4.6140, 13.4698



210.9520, -0.4693, 10.5661



105.3150, 2.3097, 5.8627



68.2420, 33.8977, 94.5038



18.6840, 9.5228, 25.7101

Inverse Universe

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



211.9780, 3.4618, 9.6663



239.6410, 4.6140, 13.4698



217.0480, 0.4693, -10.5661



105.3150, 2.3097, 5.8627



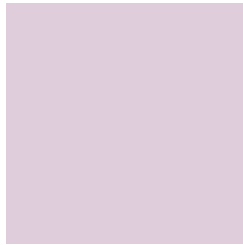
68.2420, 33.8977, 94.5038



18.6840, 9.5228, 25.7101

Previews

White Background



This preview shows how the YUV color 211.9780, 3.4618, 9.6663 looks on a white background.

Color Contrast Check

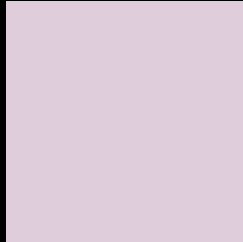
Large Text (above 18pt) WCAG AA × Fail

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 211.9780, 3.4618, 9.6663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

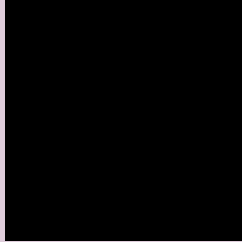
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.9780, 3.4618, 9.6663

Background



This preview shows how black text looks on a background with the YUV color 211.9780, 3.4618, 9.6663.



This preview shows how white text looks on a background with the YUV color 211.9780, 3.4618,

9.6663.

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

211.9780, 3.4618, 9.6663

Protanopia

210.9660, 4.9468, 0.0298

Deuteranopia

212.2880, 3.3090, 12.0254



Tritanopia

212.2060, 4.3354, 9.4663

Trichromacy



Original Color

211.9780, 3.4618, 9.6663

Protanomaly

211.4610, 4.2097, 3.1037

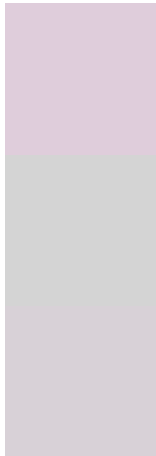
Deuteranomaly

211.9890, 3.4564, 11.4106

Tritanomaly

212.0920, 3.8986, 9.5663

Monochromacy



Original Color

211.9780, 3.4618, 9.6663

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.7770, 1.5889, 3.7036

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9780, 3.4618, 9.6663 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(223, 205, 219)` looks like.

```
.text, #text, p{  
    color:rgb(223, 205, 219)  
}
```

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(223, 205, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 205, 219) }
```

Border

The CSS property to change the border of an element to YUV 211.9780, 3.4618, 9.6663 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(223, 205, 219) }
```


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

```
.border{ border-color:rgb(223, 205, 219) }
```

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

Here you see how a box with a 4 pixel rgb(223, 205, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 205, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 205, 219);  
box-shadow:4px 4px 4px 4px rgb(223, 205,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 211.9780, 3.4618, 9.6663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 205, 219) }
```

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

```
.background{ background-color: rgb(223,  
205, 219) }
```

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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