

Converting Colors

YUV(188.7340, 0.1311, 4.6183)

Have a look what the booklet for
YUV(188.7340, 0.1311, 4.6183)
contains.

YUV(188.7340, 0.1311, 4.6183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(188.7340, 0.1311,
4.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BABD
RGB	194, 186, 189
RGB Percent	76%, 73%, 74%
CMY	0.2392, 0.2706, 0.2588
CMYK	0.00, 0.04, 0.03, 0.24
HSL	337°, 6%, 75%
HSV	337°, 4%, 76%
XYZ	48.9923, 50.2613, 55.2633
YIQ	188.7340, 3.8050, 2.6290

Conversions

Conversions Part 2

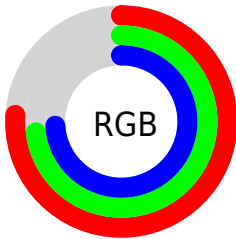
Format	Color
RYB	194, 186, 189
Decimal	12761789
CIELab	76.23, 3.36, -0.52
CIELCh	76, 3.397, 351.216
Yxy	50.2613, 0.3171, 0.3253
Android (android.graphics.Color)	4290951869 (0xFFC2BABD)
YUV	188.7340, 0.1311, 4.6183
Hunter-Lab	70.8952, -0.7136, 3.4096

Details

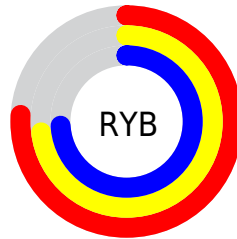
The YUV color **188.7340, 0.1311, 4.6183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191.2660, -0.1311, -4.6183**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.7340, 0.1311, 4.6183**, and **135.4350, 0.2785, 4.0035** is the 20% darker color. If you saturate the color by 10%, you get **176.2130, 0.3880, 15.5992**, and if you desaturate by 10%, it is **201.2550, -0.1257, -6.3626**.

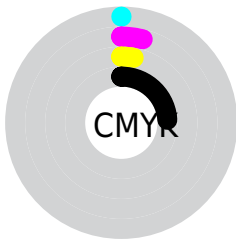
Distribution



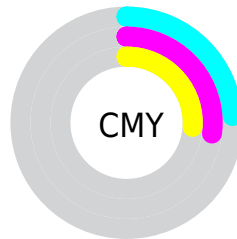
- Red (76%)
- Green (73%)
- Blue (74%)



- Red (76%)
- Yellow (73%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.7340, 0.1311, 4.6183 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 188.7340, 0.1311, 4.6183 by changing the saturation by 10% instead.

 188.7340, 0.1311,
4.6183


 188.7340, 0.1311,
4.6183


255.0000, 0.0000,
0.0000


 161.7340, 0.1311,
4.6183


 244.7340, 0.1311,
4.6183

 135.4350, 0.2785,
4.0035

 110.3210, -0.1583,
4.1035

 85.4350, 0.2785,
4.0035

 62.4350, 0.2785,
4.0035

 41.0220, -0.0108,
3.4887

 20.1360, 0.4260,

3.3887

■ 0.0000, 0.0000,
0.0000

■ 188.7340, 0.1311,
4.6183

■ 188.7340, 0.1311,
4.6183

■ 176.2130, 0.3880,
15.5992

■ 201.2550, -0.1257,
-6.3626

■ 163.1050, 0.9342,
27.0949

■ 214.3630, -0.6720,
-17.8584

■ 150.5840, 1.1911,
38.0758

■ 226.8840, -0.9288,
-28.8393

■ 137.4760, 1.7373,
49.5715

■ 234.7090, 1.1295,
-35.7018

■ 124.8410, 1.5574,
60.6524

■ 236.1910, 6.8078,
-37.0015

■ 112.3200, 1.8142,
71.6334

■ 236.7610, 8.9918,
-37.5014

■ 99.2120, 2.3605,
83.1291

■ 86.6910, 2.6173,
94.1100

■ 73.5830, 3.1636,
105.6057

Harmonies

Analogous

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



188.7660, 1.5944, 1.9592



188.7340, 0.1311, 4.6183



188.6910, -1.3267, 5.5330

Triad

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



188.7340, 0.1311, 4.6183



187.3160, -2.6208, 0.5999



187.0640, 2.9264, -5.3181

Complementary

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



188.7340, 0.1311, 4.6183



191.2660, -0.1311, -4.6183

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.



187.3090, 1.3267, -5.5330



188.7340, 0.1311, 4.6183



187.2340, -1.5944, -1.9592

Square

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



188.7340, 0.1311, 4.6183



187.9250, -2.9210, 3.5738



187.2660, -0.1311, -4.6183



188.0750, 2.9210, -3.5738

Rectangle

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



188.7340, 0.1311, 4.6183



188.4630, -2.2003, 5.7329



187.2660, -0.1311, -4.6183



187.5370, 2.2003, -5.7329

Sweetspot

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



188.7340, 0.1311, 4.6183



250.7120, 0.1420, 1.1296



188.4070, 2.7573, 2.2741



126.7120, 0.1420, 1.1296



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.



188.7340, 0.1311, 4.6183



244.1580, 0.4151, 6.8774



188.9790, -1.4686, 4.4034



93.0220, -0.0108, 3.4887



54.9790, 2.4754, 92.9804



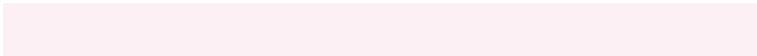
11.2350, 0.3771, 19.0879

Inverse Universe

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



188.7340, 0.1311, 4.6183



244.1580, 0.4151, 6.8774



191.0210, 1.4686, -4.4034



93.0220, -0.0108, 3.4887



54.9790, 2.4754, 92.9804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 188.7340, 0.1311, 4.6183 looks on a white background.

Color Contrast Check

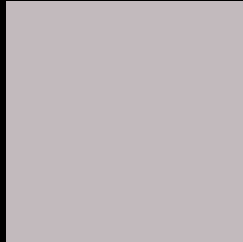
Large Text (above 18pt) WCAG AA × Fail

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 188.7340, 0.1311, 4.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

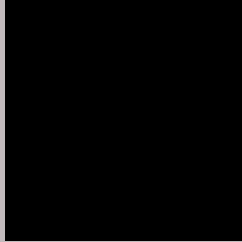
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.7340, 0.1311, 4.6183

Background



This preview shows how black text looks on a background with the YUV color 188.7340, 0.1311, 4.6183.



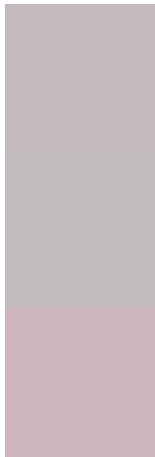
This preview shows how white text looks on a background with the YUV color 188.7340, 0.1311,

4.6183.

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

188.7340, 0.1311, 4.6183

Protanopia

188.5380, 0.7208, 2.1592

Deuteranopia

189.7890, 0.1040, 13.3400



Tritanopia

188.9990, 4.9305, 5.2629

Trichromacy



Original Color

188.7340, 0.1311, 4.6183

Protanomaly

188.8370, 0.5734, 2.7740

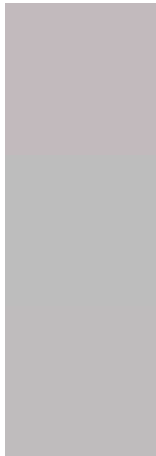
Deuteranomaly

189.1800, 0.4043, 10.3661

Tritanomaly

189.1300, 2.8939, 5.1480

Monochromacy



Original Color

188.7340, 0.1311, 4.6183

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

189.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.7340, 0.1311, 4.6183 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(194, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(194, 186, 189)  
}
```

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(194, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 186, 189) }
```

Border

The CSS property to change the border of an element to YUV 188.7340, 0.1311, 4.6183 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(194, 186, 189) }
```


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

```
.border{ border-color:rgb(194, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(194, 186,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 188.7340, 0.1311, 4.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 186, 189) }
```

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

```
.background{ background-color: rgb(194,  
186, 189) }
```

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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