

Converting Colors

YUV(188.6710, -7.7258, 4.6735)

Have a look what the booklet for
YUV(188.6710, -7.7258, 4.6735)
contains.

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Color

**YUV(188.6710, -7.7258,
4.6735)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BDAD
RGB	194, 189, 173
RGB Percent	76%, 74%, 68%
CMY	0.2392, 0.2588, 0.3216
CMYK	0.00, 0.03, 0.11, 0.24
HSL	46°, 15%, 72%
HSV	46°, 11%, 76%
XYZ	47.9886, 50.8817, 46.8270
YIQ	188.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

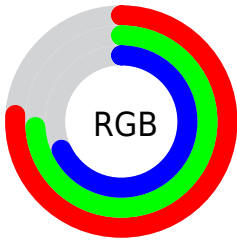
Format	Color
RYB	180, 194, 173
Decimal	12762541
CIELab	76.61, -1.03, 8.70
CIELCh	77, 8.764, 96.741
Yxy	50.8817, 0.3294, 0.3492
Android (android.graphics.Color)	4290952621 (0xFFC2BDAD)
YUV	188.6710, -7.7258, 4.6735
Hunter-Lab	71.3314, -4.7431, 11.0098

Details

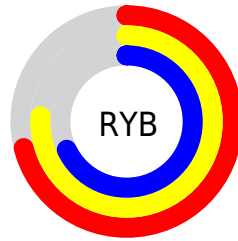
The YUV color $188.6710, -7.7258, 4.6735$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $178.3290, 7.7258, -4.6735$, and the grayscale version is $189.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8560, -8.3100, 5.3883$, and $135.4860, -7.1416, 3.9588$ is the 20% darker color. If you saturate the color by 10%, you get $183.5700, -14.5780, 9.1471$, and if you desaturate by 10%, it is $193.7720, -0.8736, 0.2000$.

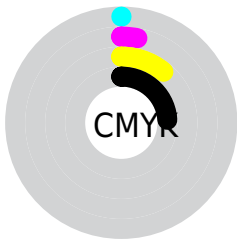
Distribution



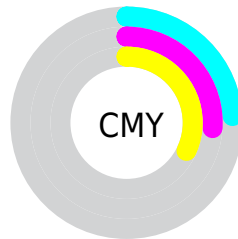
- Red (76%)
- Green (74%)
- Blue (68%)



- Red (71%)
- Yellow (76%)
- Blue (68%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.6710, -7.7258, 4.6735 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 188.6710, -7.7258, 4.6735 by changing the saturation by 10% instead.

■ 188.6710, -7.7258,
4.6735

■ 188.6710, -7.7258,
4.6735

255.0000, 0.0000,
0.0000

■ 161.6710, -7.7258,
4.6735

■ 244.8560, -8.3100,
5.3883

■ 135.4860, -7.1416,
3.9588

■ 109.8990, -6.8522,
4.4736

■ 85.6000, -6.7048,
3.8588

■ 62.7140, -6.2680,
3.7588

■ 40.5290, -5.6838,
3.0441

■ 20.1440, -8.4520,

4.2587

■ 0.0000, 0.0000,
0.0000

■ 188.6710, -7.7258,
4.6735

■ 188.6710, -7.7258,
4.6735

■ 183.5700,
-14.5780, 9.1471

■ 193.7720, -0.8736,
0.2000

■ 178.9420,
-22.1564, 13.2059

■ 198.4000, 6.7048,
-3.8588

■ 173.8410,
-29.0086, 17.6794

■ 203.5010, 13.5570,
-8.3324

■ 169.2130,
-36.5870, 21.7382

■ 208.1290, 21.1354,
-12.3911

■ 164.1120,
-43.4392, 26.2118

■ 211.5200, 21.4356,
-15.3650

■ 159.0110,
-50.2914, 30.6854

■ 214.4550, 19.9887,
-17.9390

■ 154.3830,
-57.8698, 34.7441

■ 216.8030, 18.8311,
-19.9982

■ 149.2820,
-64.7220, 39.2177

■ 219.7380, 17.3842,
-22.5722

■ 144.8820,
-71.4268, 43.0765

■ 222.6730, 15.9372,
-25.1462

Harmonies

Analogous

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



189.4160, -7.6001, 11.0362



188.6710, -7.7258, 4.6735



188.0830, -5.9569, -2.7038

Triad

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



188.6710, -7.7258, 4.6735



186.6930, 5.5744, -14.6398



190.4510, 2.7357, 9.2515

Complementary

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



188.6710, -7.7258, 4.6735



178.3290, 7.7258, -4.6735

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.



189.9170, 5.9569, 2.7038



188.6710, -7.7258, 4.6735



187.9860, 7.8949, -12.2657

Square

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



188.6710, -7.7258, 4.6735



186.4820, 2.2274, -14.4547



189.0300, 7.8732, -5.2883



190.9200, -1.9326, 13.2252

Rectangle

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



188.6710, -7.7258, 4.6735



187.3320, -3.6147, -7.3072



189.0300, 7.8732, -5.2883



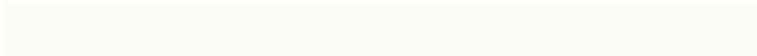
190.6680, 3.6147, 7.3072

Sweetspot

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



188.6710, -7.7258, 4.6735



250.6150, -2.7682, 1.2146



179.8490, -0.9116, 12.4104



126.1420, -2.0420, 1.6295



0.0000, 0.0000, 0.0000



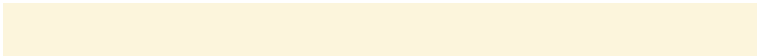
128.0000, 0.0000, 0.0000

Same Dimension

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



188.6710, -7.7258, 4.6735



244.2430, -11.9518, 6.8029



190.1110, -8.4357, -0.9743



94.6860, -3.7892, 2.0294



119.7530, -59.0382, 36.1736



24.5420, -12.0992, 7.4177

Inverse Universe

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



178.3290, 7.7258, -4.6735



227.7570, 11.9518, -6.8029



176.8890, 8.4357, 0.9743



89.9010, 3.4998, -2.5442



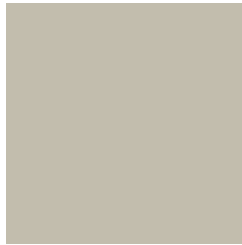
40.6600, 59.3276, -35.6588



8.4580, 12.0992, -7.4177

Previews

White Background



This preview shows how the YUV color 188.6710, -7.7258, 4.6735 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 188.6710, -7.7258, 4.6735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

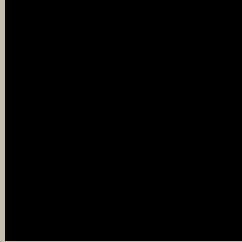
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

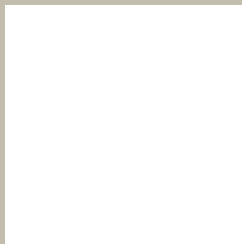
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.6710, -7.7258, 4.6735

Background



This preview shows how black text looks on a background with the YUV color 188.6710, -7.7258, 4.6735.



This preview shows how white text looks on a background with the YUV color 188.6710, -7.7258,

4.6735.

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

188.6710, -7.7258, 4.6735

Protanopia

188.6820, -7.7312, 6.4179

Deuteranopia

190.3570, -8.0640, 19.8579



Tritanopia

190.5970, 4.6357, 6.4924

Trichromacy



Original Color

188.6710, -7.7258, 4.6735

Protanomaly

188.3830, -7.5838, 5.8031

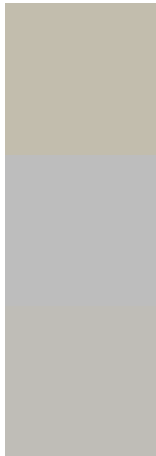
Deuteranomaly

190.0250, -7.9003, 14.0101

Tritanomaly

189.7450, 0.1257, 6.3626

Monochromacy



Original Color

188.6710, -7.7258, 4.6735

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9140, -2.9156, 1.8294

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.6710, -7.7258, 4.6735 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, 189, 173)` looks like.

```
.text, #text, p{  
    color:rgb(194, 189, 173)  
}
```

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, 189, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 189, 173) }
```

Border

The CSS property to change the border of an element to YUV 188.6710, -7.7258, 4.6735 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, 189, 173) }
```


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

```
.border{ border-color:rgb(194, 189, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 189, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 189, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 189, 173);  
box-shadow:4px 4px 4px 4px rgb(194, 189,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 188.6710, -7.7258, 4.6735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 189, 173) }
```

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

```
.background{ background-color: rgb(194,  
189, 173) }
```

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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