

Converting Colors

YUV(187.2690, -8.0206, 5.9031)

Have a look what the booklet for
YUV(187.2690, -8.0206, 5.9031)
contains.

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Color

**YUV(187.2690, -8.0206,
5.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BBAB
RGB	194, 187, 171
RGB Percent	76%, 73%, 67%
CMY	0.2392, 0.2667, 0.3294
CMYK	0.00, 0.04, 0.12, 0.24
HSL	42°, 16%, 72%
HSV	42°, 12%, 76%
XYZ	47.3691, 49.9503, 45.6728
YIQ	187.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

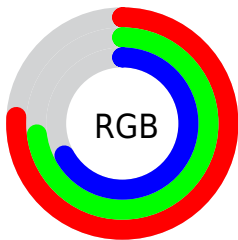
Format	Color
RYB	181, 194, 171
Decimal	12762027
CIELab	76.04, -0.30, 8.97
CIELCh	76, 8.978, 91.905
Yxy	49.9503, 0.3313, 0.3493
Android (android.graphics.Color)	4290952107 (0xFFC2BBAB)
YUV	187.2690, -8.0206, 5.9031
Hunter-Lab	70.6755, -4.0453, 11.1577

Details

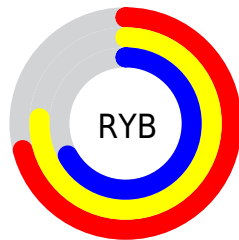
The YUV color $187.2690, -8.0206, 5.9031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $177.7310, 8.0206, -5.9031$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.4540, -8.6048, 6.6178$, and $134.0840, -7.4364, 5.1883$ is the 20% darker color. If you saturate the color by 10%, you get $181.5810, -14.5834, 10.8915$, and if you desaturate by 10%, it is $192.9570, -1.4578, 0.9147$.

Distribution



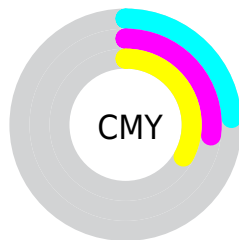
- Red (76%)
- Green (73%)
- Blue (67%)



- Red (71%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.2690, -8.0206, 5.9031 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 187.2690, -8.0206, 5.9031 by changing the saturation by 10% instead.

■ 187.2690, -8.0206,
5.9031

■ 187.2690, -8.0206,
5.9031

255.0000, 0.0000,
0.0000

■ 160.2690, -8.0206,
5.9031

■ 243.4540, -8.6048,
6.6178

■ 134.0840, -7.4364,
5.1883

■ 109.0840, -7.4364,
5.1883

■ 84.1980, -6.9996,
5.0884

■ 61.3120, -6.5628,
4.9884

■ 39.7140, -6.2680,
3.7588

■ 18.6280, -9.1836,

5.5882

■ 0.0000, 0.0000,
0.0000

■ 187.2690, -8.0206,
5.9031

■ 187.2690, -8.0206,
5.9031

■ 181.5810,
-14.5834, 10.8915

■ 192.9570, -1.4578,
0.9147

■ 175.7790,
-21.5830, 15.9798

■ 198.7590, 5.5418,
-4.1736

■ 170.0910,
-28.1459, 20.9682

■ 204.4470, 12.1046,
-9.1620

■ 164.2890,
-35.1455, 26.0565

■ 210.2490, 19.1042,
-14.2504

■ 158.6010,
-41.7083, 31.0449

■ 214.4550, 19.9887,
-17.9390

■ 153.5000,
-48.5605, 35.5185

■ 217.3900, 18.5417,
-20.5130

■ 147.6980,
-55.5601, 40.6069

■ 220.9120, 16.8054,
-23.6018

■ 142.0100,
-62.1229, 45.5952

■ 224.4340, 15.0690,
-26.6906

■ 137.2510,
-67.6647, 49.7689

■ 227.9560, 13.3327,
-29.7794

Harmonies

Analogous

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



188.1280, -7.4581, 12.1657



187.2690, -8.0206, 5.9031



186.2680, -6.5411, -1.9890

Triad

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



187.2690, -8.0206, 5.9031



184.9810, 5.4324, -15.7693



189.1520, 2.8831, 8.6367

Complementary

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



187.2690, -8.0206, 5.9031



177.7310, 8.0206, -5.9031

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.



188.3190, 6.2517, 1.4742



187.2690, -8.0206, 5.9031



185.6870, 8.0423, -12.8805

Square

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



187.2690, -8.0206, 5.9031



184.6670, 1.6432, -13.7400



187.4320, 8.1680, -6.5179



189.4470, -1.2064, 13.6400

Rectangle

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



187.2690, -8.0206, 5.9031



185.5170, -4.1989, -6.5924



187.4320, 8.1680, -6.5179



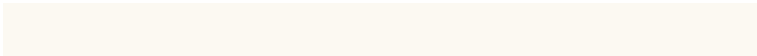
189.1840, 4.3463, 5.9776

Sweetspot

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



187.2690, -8.0206, 5.9031



249.0990, -3.4998, 2.5442



178.6750, -0.3328, 13.4400



126.0280, -2.4788, 1.7294



0.0000, 0.0000, 0.0000



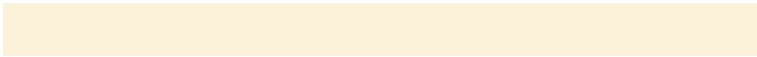
128.0000, 0.0000, 0.0000

Same Dimension

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



187.2690, -8.0206, 5.9031



242.1400, -12.3940, 8.6472



190.1820, -9.4567, -0.1596



94.0990, -3.4998, 2.5442



113.8830, -56.1443, 41.3216



23.3680, -11.5204, 8.4473

Inverse Universe

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



177.7310, 8.0206, -5.9031



227.4470, 12.1046, -9.1620



174.8180, 9.4567, 0.1596



89.9010, 3.4998, -2.5442



47.1170, 56.1443, -41.3216



9.6320, 11.5204, -8.4473

Previews

White Background



This preview shows how the YUV color 187.2690, -8.0206, 5.9031 looks on a white background.

Color Contrast Check

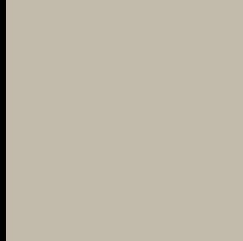
Large Text (above 18pt) WCAG AA × Fail

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 187.2690, -8.0206, 5.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

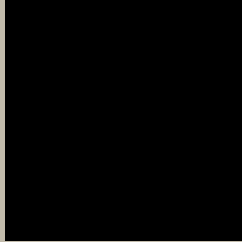
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

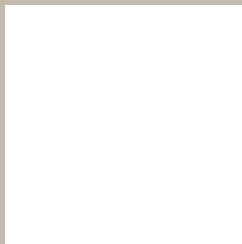
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.2690, -8.0206, 5.9031

Background



This preview shows how black text looks on a background with the YUV color 187.2690, -8.0206, 5.9031.



This preview shows how white text looks on a background with the YUV color 187.2690, -8.0206,

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

187.2690, -8.0206, 5.9031

Protanopia

187.5680, -8.1680, 6.5179

Deuteranopia

188.9440, -8.3534, 19.3431



Tritanopia

189.0810, 3.9041, 7.8220

Trichromacy



Original Color

187.2690, -8.0206, 5.9031

Protanomaly

187.5680, -8.1680, 6.5179

Deuteranomaly

188.3240, -8.0477, 14.6249

Tritanomaly

188.3430, -0.1691, 7.5922

Monochromacy



Original Color

187.2690, -8.0206, 5.9031

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.2690, -8.0206, 5.9031 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, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(194, 187, 171)  
}
```

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, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 187, 171) }
```

Border

The CSS property to change the border of an element to YUV 187.2690, -8.0206, 5.9031 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, 187, 171) }
```


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

```
.border{ border-color:rgb(194, 187, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(194, 187,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 187.2690, -8.0206, 5.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 187, 171) }
```

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

```
.background{ background-color: rgb(194,  
187, 171) }
```

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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