

Converting Colors

YUV(182.8690, 2.0366, 0.1149)

Have a look what the booklet for
YUV(182.8690, 2.0366, 0.1149)
contains.

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Color

**YUV(182.8690, 2.0366,
0.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B6BB
RGB	183, 182, 187
RGB Percent	72%, 71%, 73%
CMY	0.2824, 0.2863, 0.2667
CMYK	0.02, 0.03, 0.00, 0.27
HSL	252°, 4%, 72%
HSV	252°, 3%, 73%
XYZ	45.2260, 47.1110, 53.7234
YIQ	182.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

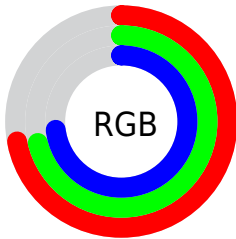
Format	Color
R_{YB}	183, 182, 187
Decimal	12039867
CIE Lab	74.26, 1.29, -2.42
CIE LCh	74, 2.742, 298.169
Yxy	47.1110, 0.3096, 0.3225
Android (android.graphics.Color)	4290229947 (0xFFB7B6BB)
YUV	182.8690, 2.0366, 0.1149
Hunter-Lab	68.6375, -2.4999, 1.6392




Details

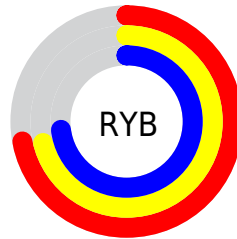
The YUV color `182.8690, 2.0366, 0.1149` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `186.1310, -2.0366, -0.1149`, and the grayscale version is `183.0000, 0.0000, 0.0000`.




A 20% lighter version of the original color is `238.8690, 2.0366, 0.1149`, and `129.8690, 2.0366, 0.1149` is the 20% darker color. If you saturate the color by 10%, you get `167.2310, 9.7461, 0.6744`, and if you desaturate by 10%, it is `198.5070, -5.6730, -0.4446`.

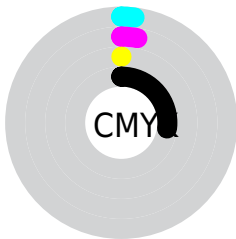
Distribution







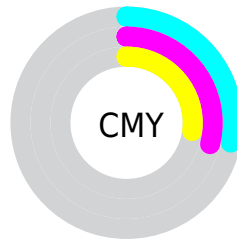
-  Red (72%)
-  Green (71%)
-  Blue (73%)






-  Red (72%)
-  Yellow (71%)
-  Blue (73%)



-  Cyan (2%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (27%)



-  Cyan (28%)
-  Magenta (29%)
-  Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8690, 2.0366, 0.1149 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 182.8690, 2.0366, 0.1149 by changing the saturation by 10% instead.

■ 182.8690, 2.0366,
0.1149

■ 182.8690, 2.0366,
0.1149

255.0000, 0.0000,
0.0000

■ 155.8690, 2.0366,
0.1149

■ 238.8690, 2.0366,
0.1149

■ 129.8690, 2.0366,
0.1149

■ 104.8690, 2.0366,
0.1149

■ 80.7550, 1.5998,
0.2149

■ 57.7550, 1.5998,
0.2149

■ 36.4560, 1.7472,
-0.3999

■ 14.8690, 2.0366,

0.1149

0.0000, 0.0000,
0.0000

182.8690, 2.0366,
0.1149

182.8690, 2.0366,
0.1149

167.2310, 9.7461,
0.6744

198.5070, -5.6730,
-0.4446

152.1800, 17.1663,
0.7191

213.5580,
-13.0931, -0.4894

136.5420, 24.8758,
1.2787

229.1960,
-20.8026, -1.0489

120.9040, 32.5853,
1.8382

243.6600,
-27.9334, -0.5788

105.8530, 40.0055,
1.8829

247.2480,
-29.7023, 6.7985

■ 90.2150, 47.7150,
2.4424

■ 74.5770, 55.4245,
3.0020

■ 58.9390, 63.1341,
3.5615

■ 43.8880, 70.5542,
3.6062

Harmonies

Analogous

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



182.6730, 2.6262, -2.3442



182.8690, 2.0366, 0.1149



182.9510, 1.0102, 2.6740

Triad

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



182.8690, 2.0366, 0.1149



183.0390, -2.4842, 3.4738



181.6790, 0.1583, -4.1035

Complementary

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



182.8690, 2.0366, 0.1149



186.1310, -2.0366, -0.1149

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.



182.0490, -1.0102, -2.6740



182.8690, 2.0366, 0.1149



182.4410, -2.1894, 2.2442

Square

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



182.8690, 2.0366, 0.1149



182.9790, -1.4686, 4.4034



182.1310, -2.0366, -0.1149



182.0210, 1.4686, -4.4034

Rectangle

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



182.8690, 2.0366, 0.1149



183.1360, 0.4260, 3.3887



182.1310, -2.0366, -0.1149



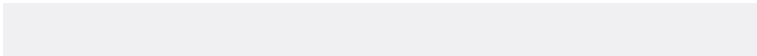
181.8640, -0.4260, -3.3887

Sweetspot

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



182.8690, 2.0366, 0.1149



240.2280, 0.8736, -0.2000



184.9180, 1.0264, -2.5591



121.1140, 0.4368, -0.1000



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



182.8690, 2.0366, 0.1149



236.0970, 2.9102, -0.0851



183.7660, 1.5944, 1.9592



91.3420, 1.3104, -0.2999



27.5800, 64.2971, 3.8763



5.3280, 12.6563, 0.5893

Inverse Universe

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



183.9510, 1.0102, 2.6740



237.7770, 1.5889, 3.7036



185.5330, -1.7418, -1.3444



92.2390, 0.8682, 1.5444



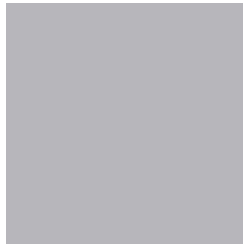
61.6060, 31.7462, 84.5375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 182.8690, 2.0366, 0.1149 looks on a white background.

Color Contrast Check

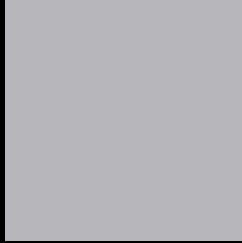
Large Text (above 18pt) WCAG AA × Fail

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 182.8690, 2.0366, 0.1149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

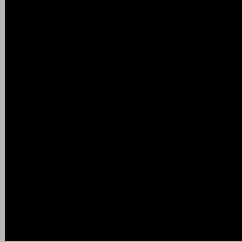
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8690, 2.0366, 0.1149

Background



This preview shows how black text looks on a background with the YUV color 182.8690, 2.0366, 0.1149.



This preview shows how white text looks on a background with the YUV color 182.8690, 2.0366,

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

182.8690, 2.0366, 0.1149

Protanopia

183.1680, 1.8892, 0.7297

Deuteranopia

184.5330, 1.7092, 11.8106



Tritanopia

183.4930, 5.6730, 0.4446

Trichromacy



Original Color

182.8690, 2.0366, 0.1149

Protanomaly

183.1680, 1.8892, 0.7297

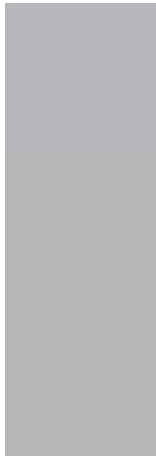
Deuteranomaly

184.2120, 1.8675, 7.7071

Tritanomaly

183.1510, 4.3626, 0.7446

Monochromacy



Original Color

182.8690, 2.0366, 0.1149

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8690, 2.0366, 0.1149 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(183, 182, 187)` looks like.

```
.text, #text, p{  
    color:rgb(183, 182, 187)  
}
```

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(183, 182, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 182, 187) }
```

Border

The CSS property to change the border of an element to YUV 182.8690, 2.0366, 0.1149 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(183, 182, 187) }
```


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

```
.border{ border-color:rgb(183, 182, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 182, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 182, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 182, 187);  
box-shadow:4px 4px 4px 4px rgb(183, 182,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 182.8690, 2.0366, 0.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 182, 187) }
```

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

```
.background{ background-color: rgb(183,  
182, 187) }
```

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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