

Converting Colors

YUV(184.5780, -6.6940, 0.3701)

Have a look what the booklet for
YUV(184.5780, -6.6940, 0.3701)
contains.

YUV(184.5780, -6.6940, 0.3701)	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(184.5780, -6.6940,
0.3701)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BBAB
RGB	185, 187, 171
RGB Percent	73%, 73%, 67%
CMY	0.2745, 0.2667, 0.3294
CMYK	0.01, 0.00, 0.09, 0.27
HSL	67°, 11%, 70%
HSV	67°, 9%, 73%
XYZ	45.1286, 48.7952, 45.5680
YIQ	184.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

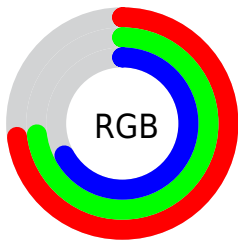
Format	Color
RYB	171, 187, 173
Decimal	12172203
CIELab	75.32, -3.57, 7.86
CIELCh	75, 8.628, 114.429
Yxy	48.7952, 0.3235, 0.3498
Android (android.graphics.Color)	4290362283 (0xFFB9BBAB)
YUV	184.5780, -6.6940, 0.3701
Hunter-Lab	69.8536, -6.9246, 10.2205

Details

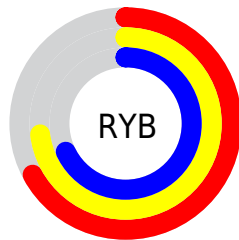
The YUV color $184.5780, -6.6940, 0.3701$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $173.4220, 6.6940, -0.3701$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.4640, -7.1308, 0.4701$, and $131.6920, -6.2572, 0.2701$ is the 20% darker color. If you saturate the color by 10%, you get $181.8140, -14.6983, 1.0401$, and if you desaturate by 10%, it is $187.3420, 1.3104, -0.2999$.

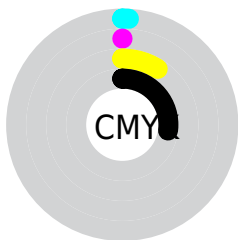
Distribution



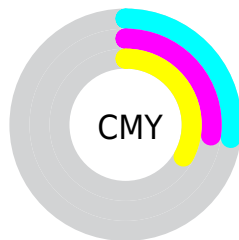
- Red (73%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5780, -6.6940, 0.3701 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 184.5780, -6.6940, 0.3701 by changing the saturation by 10% instead.

■ 184.5780, -6.6940,
0.3701

■ 184.5780, -6.6940,
0.3701

255.0000, 0.0000,
0.0000

■ 157.5780, -6.6940,
0.3701

■ 240.4640, -7.1308,
0.4701

■ 131.6920, -6.2572,
0.2701

■ 106.6920, -6.2572,
0.2701

■ 81.8060, -5.8204,
0.1701

■ 58.9200, -5.3836,
0.0702

■ 37.9200, -5.3836,
0.0702

■ 16.2360, -8.0043,

0.6700

■ 0.0000, 0.0000,
0.0000

■ 184.5780, -6.6940,
0.3701

■ 184.5780, -6.6940,
0.3701

■ 181.8140,
-14.6983, 1.0401

■ 187.3420, 1.3104,
-0.2999

■ 178.8650,
-22.1184, 0.9954

■ 190.2910, 8.7305,
-0.2552

■ 176.1010,
-30.1228, 1.6654

■ 193.0550, 16.7349,
-0.9252

■ 173.3370,
-38.1271, 2.3355

■ 195.8190, 24.7392,
-1.5953

■ 170.3880,
-45.5473, 2.2907

■ 197.7420, 28.2282,
-0.6507

■ 167.6240,
-53.5516, 2.9608

■ 198.3400, 27.9334,
0.5788

■ 164.8600,
-61.5560, 3.6308

■ 198.9380, 27.6386,
1.8084

■ 161.7970,
-69.4129, 3.6860

■ 199.8350, 27.1963,
3.6527

■ 159.1470,
-76.9805, 4.2561

■ 200.4330, 26.9015,
4.8823

Harmonies

Analogous

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



185.3940, -7.5892, 7.5475



184.5780, -6.6940, 0.3701



183.6310, -3.7621, -6.6924

Triad

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



184.5780, -6.6940, 0.3701



184.0460, 6.8793, -13.1953



187.0770, -0.0380, 12.2105

Complementary

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



184.5780, -6.6940, 0.3701



173.4220, 6.6940, -0.3701

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.



187.3690, 3.7621, 6.6924



184.5780, -6.6940, 0.3701



185.3070, 7.7366, -8.1622

Square

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



184.5780, -6.6940, 0.3701



183.0520, 4.4114, -14.9546



186.1230, 6.8414, -0.9849



186.7630, -3.8272, 14.2398

Rectangle

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



184.5780, -6.6940, 0.3701



183.2930, -1.1304, -10.7810



186.1230, 6.8414, -0.9849



187.4080, 1.2779, 10.1662

Sweetspot

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



184.5780, -6.6940, 0.3701



240.9030, -2.9102, 0.0851



176.9580, -2.9373, 8.8068



121.5440, -1.7472, 0.3999



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.



184.5780, -6.6940, 0.3701



238.3670, -10.0409, 0.5551



182.1860, -5.5147, -4.5481



92.6750, -3.7838, 0.2850



134.0080, -66.0659, 3.5010



26.2700, -12.9511, 0.6402

Inverse Universe

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



173.4220, 6.6940, -0.3701



221.6330, 10.0409, -0.5551



175.8140, 5.5147, 4.5481



86.3250, 3.7838, -0.2850



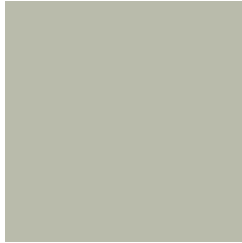
23.9920, 66.0659, -3.5010



4.7300, 12.9511, -0.6402

Previews

White Background



This preview shows how the YUV color 184.5780, -6.6940, 0.3701 looks on a white background.

Color Contrast Check

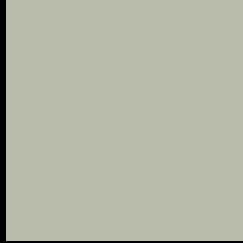
Large Text (above 18pt) WCAG AA × Fail

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 184.5780, -6.6940, 0.3701 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

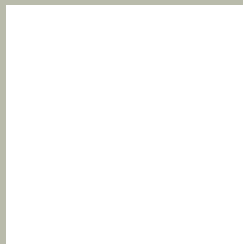
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.5780, -6.6940, 0.3701

Background



This preview shows how black text looks on a background with the YUV color 184.5780, -6.6940, 0.3701.



This preview shows how white text looks on a background with the YUV color 184.5780, -6.6940,

0.3701.

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

184.5780, -6.6940, 0.3701

Protanopia

185.3830, -7.5838, 5.8031

Deuteranopia

186.9870, -6.8956, 18.4284



Tritanopia

186.5040, 5.6675, 2.1890

Trichromacy



Original Color

184.5780, -6.6940, 0.3701

Protanomaly

185.0730, -7.4310, 3.4440

Deuteranomaly

186.2420, -7.0213, 12.0658

Tritanomaly

185.6520, 1.1576, 2.0592

Monochromacy



Original Color

184.5780, -6.6940, 0.3701

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5780, -6.6940, 0.3701 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(185, 187, 171)` looks like.

```
.text, #text, p{  
    color:rgb(185, 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(185, 187, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 187, 171) }
```

Border

The CSS property to change the border of an element to YUV 184.5780, -6.6940, 0.3701 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(185, 187, 171) }
```


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

```
.border{ border-color:rgb(185, 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(185, 187, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 187, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 187, 171);  
box-shadow:4px 4px 4px 4px rgb(185, 187,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 184.5780, -6.6940, 0.3701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 187, 171) }
```

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

```
.background{ background-color: rgb(185,  
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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