

Converting Colors

YUV(183.1630, -0.5734, -2.7740)

Have a look what the booklet for
YUV(183.1630, -0.5734, -2.7740)
contains.

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Color

**YUV(183.1630, -0.5734,
-2.7740)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B9B6
RGB	180, 185, 182
RGB Percent	71%, 73%, 71%
CMY	0.2941, 0.2745, 0.2863
CMYK	0.03, 0.00, 0.02, 0.27
HSL	144°, 3%, 72%
HSV	144°, 3%, 73%
XYZ	44.6148, 47.7786, 51.1267
YIQ	183.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

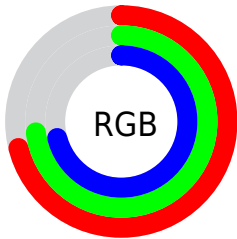
Format	Color
RYB	180, 184, 185
Decimal	11844022
CIELab	74.69, -2.30, 0.90
CIElCh	75, 2.472, 158.575
Yxy	47.7786, 0.3109, 0.3329
Android (android.graphics.Color)	4290034102 (0xFFB4B9B6)
YUV	183.1630, -0.5734, -2.7740
Hunter-Lab	69.1221, -5.7508, 4.5311

Details

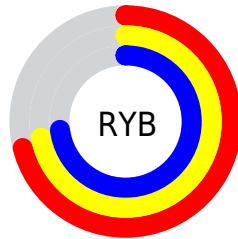
The YUV color **183.1630, -0.5734, -2.7740** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181.8370, 0.5734, 2.7740**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1630, -0.5734, -2.7740**, and **130.1630, -0.5734, -2.7740** is the 20% darker color. If you saturate the color by 10%, you get **176.5270, -2.7248, -12.7402**, and if you desaturate by 10%, it is **190.0980, 1.4307, 7.8071**.

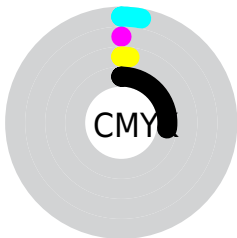
Distribution



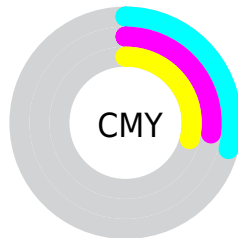
- Red (71%)
- Green (73%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1630, -0.5734, -2.7740 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 183.1630, -0.5734, -2.7740 by changing the saturation by 10% instead.

■ 183.1630, -0.5734,
-2.7740

■ 183.1630, -0.5734,
-2.7740

255.0000, 0.0000,
0.0000

■ 156.1630, -0.5734,
-2.7740

■ 239.1630, -0.5734,
-2.7740

■ 130.1630, -0.5734,
-2.7740

■ 105.1630, -0.5734,
-2.7740

■ 81.1630, -0.5734,
-2.7740

■ 58.4620, -0.7208,
-2.1592

■ 36.5760, -0.2840,
-2.2592

■ 15.1630, -0.5734,

-2.7740

■ 0.0000, 0.0000,
0.0000

■ 183.1630, -0.5734,
-2.7740

■ 183.1630, -0.5734,
-2.7740

■ 176.5270, -2.7248,
-12.7402

■ 190.0980, 1.4307,
7.8071

■ 169.5920, -4.7289,
-23.3212

■ 196.7340, 3.5821,
17.7733

■ 162.9560, -6.8803,
-33.2874

■ 203.6690, 5.5862,
28.3543

■ 156.0210, -8.8844,
-43.8684

■ 210.3050, 7.7376,
38.3205

■ 149.3850,
-11.0358, -53.8346

■ 211.8580, 12.3950,
37.8355

■ 142.3360,
-13.4766, -64.3157

■ 213.2260, 17.6366,
36.6358

■ 135.7000,
-15.6281, -74.2819

■ 213.9100, 20.2574,
36.0359

■ 128.7650,
-17.6321, -84.8629

■ 122.1290,
-19.7836, -94.8291

Harmonies

Analogous

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



182.9460, -1.4524, -0.8296



183.1630, -0.5734, -2.7740



183.0920, 0.4476, -3.5887

Triad

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



183.1630, -0.5734, -2.7740



183.8580, 2.0420, -1.6295



183.9790, -1.4686, 4.4034

Complementary

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



183.1630, -0.5734, -2.7740



181.8370, 0.5734, 2.7740

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.



184.2070, -0.5951, 4.2035



183.1630, -0.5734, -2.7740



184.0540, 1.4524, 0.8296

Square

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



183.1630, -0.5734, -2.7740



183.2600, 2.3368, -2.8590



183.8370, 0.5734, 2.7740



183.8540, -1.9000, 2.7590

Rectangle

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



183.1630, -0.5734, -2.7740



183.0210, 1.4686, -4.4034



183.8370, 0.5734, 2.7740



184.0930, -1.0318, 4.3034

Sweetspot

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



183.1630, -0.5734, -2.7740



238.8750, -0.4314, -1.6444



183.8320, -1.8892, -0.7297



119.5870, -0.2894, -0.5148



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



183.1630, -0.5734, -2.7740



237.3370, -1.1521, -3.8035



183.5050, 0.7370, -3.0739



90.5760, -0.2840, -2.2592



98.6400, -18.0635, -86.5073



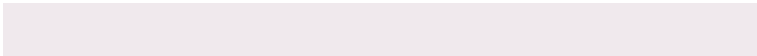
17.6900, -3.2982, -15.5141

Inverse Universe

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



181.8370, 0.5734, 2.7740



235.5490, 0.7153, 3.9035



181.6090, -0.3002, 2.9739



89.4240, 0.2840, 2.2592



57.2460, 17.6267, 86.6073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 183.1630, -0.5734, -2.7740 looks on a white background.

Color Contrast Check

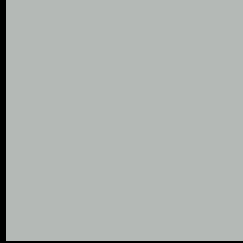
Large Text (above 18pt) WCAG AA × Fail

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 183.1630, -0.5734, -2.7740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

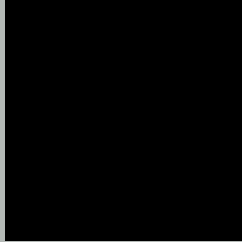
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.1630, -0.5734, -2.7740

Background



This preview shows how black text looks on a background with the YUV color 183.1630, -0.5734, -2.7740.



This preview shows how white text looks on a background with the YUV color 183.1630, -0.5734, -2.7740.

-2.7740.

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

183.1630, -0.5734, -2.7740

Protanopia

183.9680, -1.4632, 2.6591

Deuteranopia

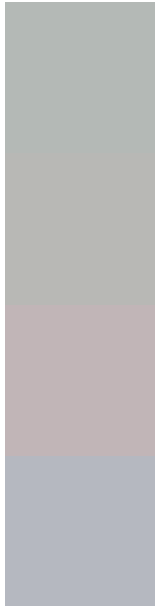
185.4470, -1.2064, 13.6400



Tritanopia

184.2970, 6.2626, -2.0145

Trichromacy



Original Color

183.1630, -0.5734, -2.7740

Protanomaly

183.6580, -1.3104, 0.2999

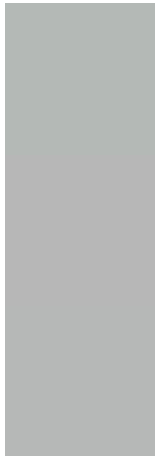
Deuteranomaly

184.8160, -0.8953, 7.1774

Tritanomaly

184.0150, 3.9366, -2.6442

Monochromacy



Original Color

183.1630, -0.5734, -2.7740

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2880, -0.1420, -1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1630, -0.5734, -2.7740 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(180, 185, 182)` looks like.

```
.text, #text, p{  
    color:rgb(180, 185, 182)  
}
```

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(180, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 185, 182) }
```

Border

The CSS property to change the border of an element to YUV 183.1630, -0.5734, -2.7740 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(180, 185, 182) }
```


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

```
.border{ border-color:rgb(180, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(180, 185,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 183.1630, -0.5734, -2.7740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 185, 182) }
```

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

```
.background{ background-color: rgb(180,  
185, 182) }
```

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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