

Converting Colors

YUV(183.3740, 2.7736, -2.9590)

Have a look what the booklet for
YUV(183.3740, 2.7736, -2.9590)
contains.

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Color

**YUV(183.3740, 2.7736,
-2.9590)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B4B8BD |
| RGB | 180, 184, 189 |
| RGB Percent | 71%, 72%, 74% |
| CMY | 0.2941, 0.2784, 0.2588 |
| CMYK | 0.05, 0.03, 0.00, 0.26 |
| HSL | 213°, 6%, 72% |
| HSV | 213°, 5%, 74% |
| XYZ | 45.1482, 47.6584, 54.9635 |
| YIQ | 183.3740, -3.9890, 0.7070 |

Conversions

Conversions Part 2

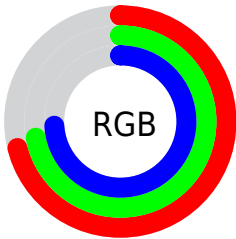
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 180, 183, 189 |
| Decimal | 11843773 |
| CIE Lab | 74.61, -0.43, -3.02 |
| CIE LCh | 75, 3.054, 261.893 |
| Yxy | 47.6584, 0.3055, 0.3225 |
| Android (android.graphics.Color) | 4290033853 (0xFFB4B8BD) |
| YUV | 183.3740, 2.7736, -2.9590 |
| Hunter-Lab | 69.0351, -4.0743, 1.1197 |

Details

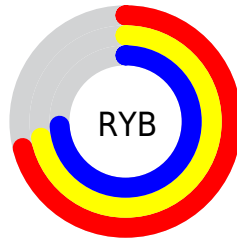
The YUV color $183.3740, 2.7736, -2.9590$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $185.6260, -2.7736, 2.9590$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.3740, 2.7736, -2.9590$, and $130.3740, 2.7736, -2.9590$ is the 20% darker color. If you saturate the color by 10%, you get $171.2360, 8.7577, -8.9770$, and if you desaturate by 10%, it is $195.5120, -3.2104, 3.0590$.

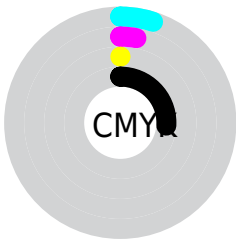
Distribution



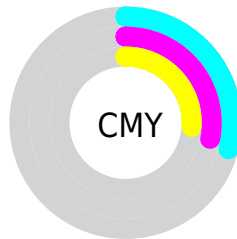
- Red (71%)
- Green (72%)
- Blue (74%)



- Red (71%)
- Yellow (72%)
- Blue (74%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.3740, 2.7736, -2.9590 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 183.3740, 2.7736, -2.9590 by changing the saturation by 10% instead.

■ 183.3740, 2.7736,
-2.9590

■ 183.3740, 2.7736,
-2.9590

255.0000, 0.0000,
0.0000

■ 156.3740, 2.7736,
-2.9590

■ 239.3740, 2.7736,
-2.9590

■ 130.3740, 2.7736,
-2.9590

■ 105.2600, 2.3368,
-2.8590

■ 81.2600, 2.3368,
-2.8590

■ 58.2600, 2.3368,
-2.8590

■ 36.5590, 2.1894,
-2.2442

■ 15.3740, 2.7736,

-2.9590

0.0000, 0.0000,
0.0000

183.3740, 2.7736,
-2.9590

183.3740, 2.7736,
-2.9590

171.2360, 8.7577,
-8.9770

195.5120, -3.2104,
3.0590

159.6850, 14.4523,
-15.5097

207.0630, -8.9051,
9.5917

147.5470, 20.4363,
-21.5277

219.2010,
-14.8891, 15.6097

135.9960, 26.1310,
-28.0605

230.4530,
-20.4363, 21.5277

124.1570, 31.9676,
-33.4637

236.9100,
-23.6196, 15.8649

■ 112.6060, 37.6622,
-39.9965

■ 242.7800,
-26.5135, 10.7169

■ 100.4680, 43.6463,
-46.0144

■ 247.4760,
-28.8287, 6.5985

■ 88.9170, 49.3409,
-52.5472

■ 76.7790, 55.3250,
-58.5652

Harmonies

Analogous

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



183.2490, 2.3422, -4.6034



183.3740, 2.7736, -2.9590



183.6840, 2.6208, -0.5999

Triad

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



183.3740, 2.7736, -2.9590



184.3920, -1.1793, 4.9182



182.9350, -1.4470, -2.5740

Complementary

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



183.3740, 2.7736, -2.9590



185.6260, -2.7736, 2.9590

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.



183.3160, -2.6208, 0.5999



183.3740, 2.7736, -2.9590



183.7510, -2.3422, 4.6034

Square

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



183.3740, 2.7736, -2.9590



184.3210, -0.1583, 4.1035



183.6260, -2.7736, 2.9590



182.6790, 0.1583, -4.1035

Rectangle

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



183.3740, 2.7736, -2.9590



184.4670, 1.7418, 1.3444



183.6260, -2.7736, 2.9590



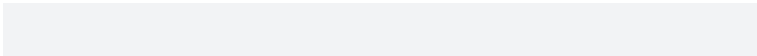
183.1200, -2.0312, -1.8592

Sweetspot

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



183.3740, 2.7736, -2.9590



242.9290, 1.0210, -0.8147



185.8530, -0.4205, -5.1331



121.7010, 0.1474, -0.6148



250.0000, 0.0000, 0.0000



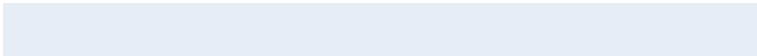
122.0000, 0.0000, 0.0000

Same Dimension

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



183.3740, 2.7736, -2.9590



235.8190, 4.5262, -5.1033



181.0260, 3.9312, -0.8998



90.4450, 1.7526, -2.1443



59.1020, 48.7567, -51.8325



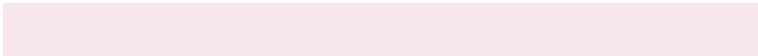
11.7520, 9.4893, -10.3065

Inverse Universe

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



183.1470, 0.4205, 5.1331



235.2830, 0.8465, 8.5218



187.9740, -3.9312, 0.8998



90.1360, 0.4260, 3.3887



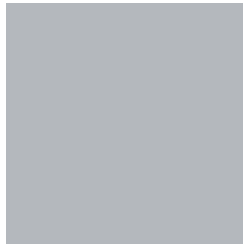
55.2220, 7.2856, 90.1363



10.8650, 1.5456, 17.6584

Previews

White Background



This preview shows how the YUV color 183.3740, 2.7736, -2.9590 looks on a white background.

Color Contrast Check

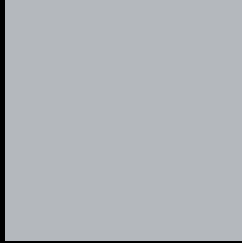
Large Text (above 18pt) WCAG AA × Fail

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 183.3740, 2.7736, -2.9590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

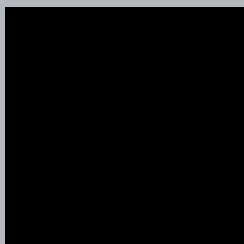
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

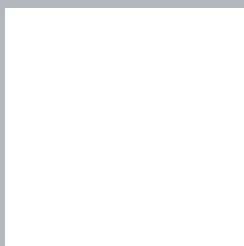
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.3740, 2.7736, -2.9590

Background



This preview shows how black text looks on a background with the YUV color 183.3740, 2.7736, -2.9590.



This preview shows how white text looks on a background with the YUV color 183.3740, 2.7736, -2.9590.

-2.9590.

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

183.3740, 2.7736, -2.9590

Protanopia

183.5810, 2.1786, 1.2445

Deuteranopia

185.3480, 2.2934, 11.0958



Tritanopia

183.9980, 6.4100, -2.6292

Trichromacy



Original Color

183.3740, 2.7736, -2.9590

Protanomaly

183.5700, 2.1840, -0.4999

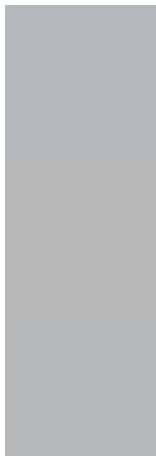
Deuteranomaly

184.4290, 2.7465, 5.7628

Tritanomaly

183.6560, 5.0996, -2.3293

Monochromacy



Original Color

183.3740, 2.7736, -2.9590

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9290, 1.0210, -0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3740, 2.7736, -2.9590 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, 184, 189)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 189)  
}
```

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, 184, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 189) }
```

Border

The CSS property to change the border of an element to YUV 183.3740, 2.7736, -2.9590 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, 184, 189) }
```


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

```
.border{ border-color:rgb(180, 184, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 184, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 189);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 183.3740, 2.7736, -2.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 189) }
```

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

```
.background{ background-color: rgb(180,  
184, 189) }
```

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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