

Converting Colors

YUV(185.3860, -2.1623, -6.4775)

Have a look what the booklet for
YUV(185.3860, -2.1623, -6.4775)
contains.

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Color

**YUV(185.3860, -2.1623,
-6.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BEB5
RGB	178, 190, 181
RGB Percent	70%, 75%, 71%
CMY	0.3020, 0.2549, 0.2902
CMYK	0.06, 0.00, 0.05, 0.25
HSL	135°, 8%, 72%
HSV	135°, 6%, 75%
XYZ	45.1140, 49.6281, 50.9175
YIQ	185.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

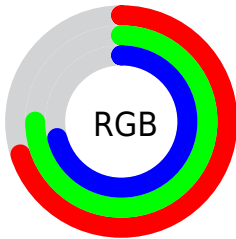
Format	Color
RYB	178, 188, 190
Decimal	11714229
CIELab	75.84, -5.84, 3.11
CIELCh	76, 6.613, 151.972
Yxy	49.6281, 0.3097, 0.3407
Android (android.graphics.Color)	4289904309 (0xFFB2BEB5)
YUV	185.3860, -2.1623, -6.4775
Hunter-Lab	70.4472, -8.9721, 6.4597

Details

The YUV color **185.3860, -2.1623, -6.4775** is a light color, and the websafe version is hex **CCCCCC**, and the color name is **ash gray**. A complement of this color would be **182.6140, 2.1623, 6.4775**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.3860, -2.1623, -6.4775**, and **132.3860, -2.1623, -6.4775** is the 20% darker color. If you saturate the color by 10%, you get **178.1090, -5.4767, -16.7586**, and if you desaturate by 10%, it is **192.6630, 1.1521, 3.8035**.

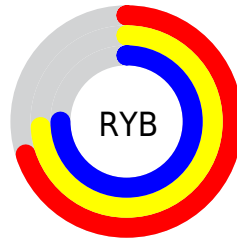
Distribution



Red (70%)

Green (75%)

Blue (71%)



Red (70%)

Yellow (74%)

Blue (75%)

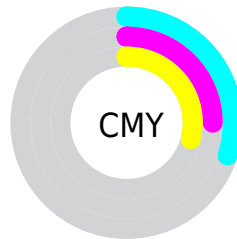


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.3860, -2.1623, -6.4775 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 185.3860, -2.1623, -6.4775 by changing the saturation by 10% instead.

■ 185.3860, -2.1623,
-6.4775

■ 185.3860, -2.1623,
-6.4775

255.0000, 0.0000,
0.0000

■ 158.3860, -2.1623,
-6.4775

■ 241.3860, -2.1623,
-6.4775

■ 132.3860, -2.1623,
-6.4775

■ 106.7990, -1.8729,
-5.9627

■ 82.7990, -1.8729,
-5.9627

■ 60.0980, -2.0203,
-5.3479

■ 38.2120, -1.5835,
-5.4479

■ 16.7990, -1.8729,

-5.9627

0.0000, 0.0000,
0.0000

185.3860, -2.1623,
-6.4775

185.3860, -2.1623,
-6.4775

178.1090, -5.4767,
-16.7586

192.6630, 1.1521,
3.8035

170.8320, -8.7912,
-27.0397

199.9400, 4.4666,
14.0846

163.4410,
-12.5424, -37.2208

207.3310, 8.2178,
24.2657

156.1640,
-15.8569, -47.5018

214.6080, 11.5323,
34.5468

148.8870,
-19.1713, -57.7829

216.5030, 17.5000,
33.7619

■ 141.6100,
-22.4857, -68.0640

■ 216.8450, 18.8104,
33.4619

■ 134.2190,
-26.2370, -78.2451

■ 126.9420,
-29.5514, -88.5261

■ 119.6650,
-32.8658, -98.8072

Harmonies

Analogous

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



186.4360, -4.6519, -1.2594



185.3860, -2.1623, -6.4775



185.1620, 0.9061, -10.6661

Triad

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



185.3860, -2.1623, -6.4775



186.5740, 6.1260, -4.8884



187.8550, -3.3795, 10.6512

Complementary

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



185.3860, -2.1623, -6.4775



182.6140, 2.1623, 6.4775

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.



188.5390, -0.7587, 10.0513



185.3860, -2.1623, -6.4775



187.5640, 4.6519, 1.2594

Square

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



185.3860, -2.1623, -6.4775



185.7260, 5.5581, -9.4067



188.3150, 2.3097, 5.8627



187.5620, -5.7001, 8.2771

Rectangle

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



185.3860, -2.1623, -6.4775



185.3190, 2.8007, -11.6808



188.3150, 2.3097, 5.8627



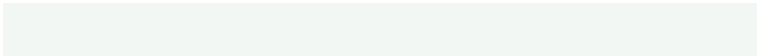
188.3820, -2.6533, 11.0660

Sweetspot

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



185.3860, -2.1623, -6.4775



245.1630, -0.5734, -2.7740



187.7350, -4.7994, -0.6446



123.8750, -0.4314, -1.6444



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



185.3860, -2.1623, -6.4775



239.7230, -3.3144, -10.2811



186.0700, 0.4585, -7.0774



90.5110, -1.7309, -4.8331



97.3060, -28.2519, -85.3374



19.1090, -5.4767, -16.7586

Inverse Universe

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



182.6140, 2.1623, 6.4775



235.2770, 3.3144, 10.2811



181.9300, -0.4585, 7.0774



88.4890, 1.7309, 4.8331



60.8080, 28.6887, 85.2374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 185.3860, -2.1623, -6.4775 looks on a white background.

Color Contrast Check

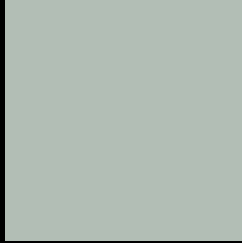
Large Text (above 18pt) WCAG AA × Fail

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 185.3860, -2.1623, -6.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

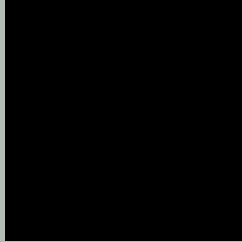
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

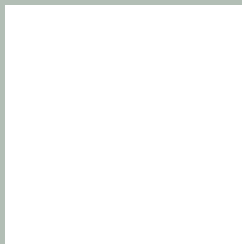
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.3860, -2.1623, -6.4775

Background



This preview shows how black text looks on a background with the YUV color 185.3860, -2.1623, -6.4775.



This preview shows how white text looks on a background with the YUV color 185.3860, -2.1623, -6.4775.

-6.4775.

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

185.3860, -2.1623, -6.4775

Protanopia

186.9960, -3.9420, 4.3885

Deuteranopia

188.7030, -2.8116, 15.1695



Tritanopia

186.9160, 7.4364, -5.1883

Trichromacy



Original Color

185.3860, -2.1623, -6.4775

Protanomaly

186.2020, -3.0576, 0.6998

Deuteranomaly

187.3600, -2.6425, 7.5773

Tritanomaly

186.2920, 3.8000, -5.5181

Monochromacy



Original Color

185.3860, -2.1623, -6.4775

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.3860, -2.1623, -6.4775 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(178, 190, 181)` looks like.

```
.text, #text, p{  
    color:rgb(178, 190, 181)  
}
```

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(178, 190, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 190, 181) }
```

Border

The CSS property to change the border of an element to YUV 185.3860, -2.1623, -6.4775 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(178, 190, 181) }
```


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

```
.border{ border-color:rgb(178, 190, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 190, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 190, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 190, 181);  
box-shadow:4px 4px 4px 4px rgb(178, 190,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 185.3860, -2.1623, -6.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 190, 181) }
```

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

```
.background{ background-color: rgb(178,  
190, 181) }
```

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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