

Converting Colors

YUV(185.0870, -2.0149, -7.0923)

Have a look what the booklet for
YUV(185.0870, -2.0149, -7.0923)
contains.

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Color

**YUV(185.0870, -2.0149,
-7.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BEB5
RGB	177, 190, 181
RGB Percent	69%, 75%, 71%
CMY	0.3059, 0.2549, 0.2902
CMYK	0.07, 0.00, 0.05, 0.25
HSL	138°, 9%, 72%
HSV	138°, 7%, 75%
XYZ	44.8854, 49.5102, 50.9068
YIQ	185.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

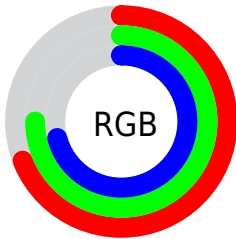
Format	Color
RYB	177, 187, 190
Decimal	11648693
CIELab	75.77, -6.18, 2.99
CIELCh	76, 6.870, 154.174
Yxy	49.5102, 0.3089, 0.3407
Android (android.graphics.Color)	4289838773 (0xFFB1BEB5)
YUV	185.0870, -2.0149, -7.0923
Hunter-Lab	70.3635, -9.2696, 6.3592

Details

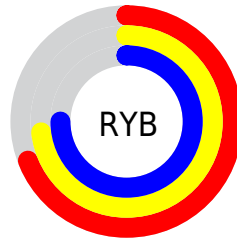
The YUV color **185.0870, -2.0149, -7.0923** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **181.9130, 2.0149, 7.0923**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.0870, -2.0149, -7.0923**, and **132.0870, -2.0149, -7.0923** is the 20% darker color. If you saturate the color by 10%, you get **177.9240, -4.8925, -17.4733**, and if you desaturate by 10%, it is **192.2500, 0.8628, 3.2887**.

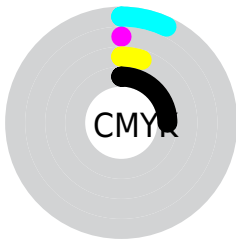
Distribution



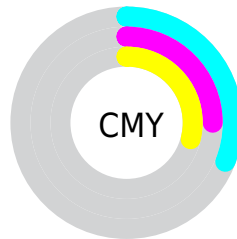
- Red (69%)
- Green (75%)
- Blue (71%)



- Red (69%)
- Yellow (73%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0870, -2.0149, -7.0923 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 185.0870, -2.0149, -7.0923 by changing the saturation by 10% instead.

■ 185.0870, -2.0149,
-7.0923

■ 185.0870, -2.0149,
-7.0923

255.0000, 0.0000,
0.0000

■ 158.0870, -2.0149,
-7.0923

■ 241.0870, -2.0149,
-7.0923

■ 132.0870, -2.0149,
-7.0923

■ 106.5000, -1.7255,
-6.5775

■ 82.7990, -1.8729,
-5.9627

■ 59.7990, -1.8729,
-5.9627

■ 38.2120, -1.5835,
-5.4479

■ 16.7880, -1.8675,

-7.7071

0.0000, 0.0000,
0.0000

185.0870, -2.0149,
-7.0923

185.0870, -2.0149,
-7.0923

177.9240, -4.8925,
-17.4733

192.2500, 0.8628,
3.2887

170.7610, -7.7702,
-27.8544

199.4130, 3.7404,
13.6698

163.5980,
-10.6478, -38.2354

206.5760, 6.6180,
24.0508

156.3210,
-13.9623, -48.5165

213.8530, 9.9325,
34.3319

149.1580,
-16.8399, -58.8976

215.9330, 15.3160,
34.2618

■ 141.9950,
-19.7175, -69.2786

■ 216.8450, 18.8104,
33.4619

■ 134.8320,
-22.5952, -79.6597

■ 127.6690,
-25.4728, -90.0407

■ 120.5060,
-28.3505, -100.4218

Harmonies

Analogous

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



186.0230, -4.9413, -1.7742



185.0870, -2.0149, -7.0923



184.8630, 1.0535, -11.2809

Triad

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



185.0870, -2.0149, -7.0923



186.5740, 6.1260, -4.8884



188.0400, -3.9637, 11.3659

Complementary

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



185.0870, -2.0149, -7.0923



181.9130, 2.0149, 7.0923

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.



188.4250, -1.1955, 10.1513



185.0870, -2.0149, -7.0923



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.



185.0870, -2.0149, -7.0923



185.8400, 5.9949, -9.5067



187.9130, 2.0149, 7.0923



186.8610, -5.8475, 8.8919

Rectangle

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



185.0870, -2.0149, -7.0923



184.5470, 3.6743, -11.8807



187.9130, 2.0149, 7.0923



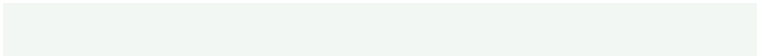
188.2680, -3.0901, 11.1660

Sweetspot

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



185.0870, -2.0149, -7.0923



245.1630, -0.5734, -2.7740



187.3220, -5.0887, -1.1594



123.8750, -0.4314, -1.6444



252.0000, 0.0000, 0.0000



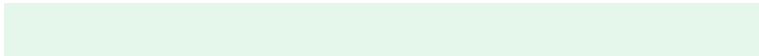
125.0000, 0.0000, 0.0000

Same Dimension

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



185.0870, -2.0149, -7.0923



239.8370, -2.8776, -10.3810



185.7710, 0.6059, -7.6922



90.6250, -1.2941, -4.9331



98.3320, -24.3207, -86.2372



19.2230, -5.0399, -16.8586

Inverse Universe

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



181.9130, 2.0149, 7.0923



235.1630, 2.8776, 10.3810



181.2290, -0.6059, 7.6922



88.3750, 1.2941, 4.9331



59.6680, 24.3207, 86.2372



11.6630, 4.6031, 16.9585

Previews

White Background



This preview shows how the YUV color 185.0870, -2.0149, -7.0923 looks on a white background.

Color Contrast Check

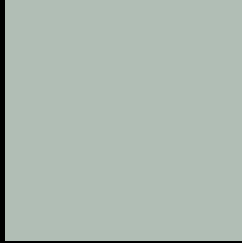
Large Text (above 18pt) WCAG AA × Fail

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 185.0870, -2.0149, -7.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

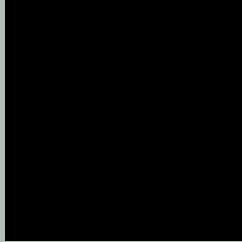
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

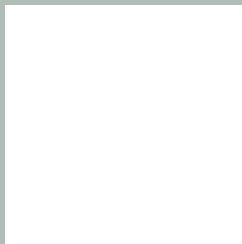
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.0870, -2.0149, -7.0923

Background



This preview shows how black text looks on a background with the YUV color 185.0870, -2.0149, -7.0923.



This preview shows how white text looks on a background with the YUV color 185.0870, -2.0149, -7.0923.

-7.0923.

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

185.0870, -2.0149, -7.0923

Protanopia

186.9960, -3.9420, 4.3885

Deuteranopia

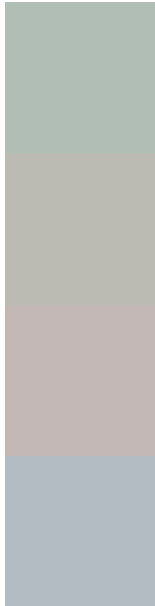
188.1160, -2.5222, 15.6843



Tritanopia

186.6170, 7.5838, -5.8031

Trichromacy



Original Color

185.0870, -2.0149, -7.0923

Protanomaly

186.2020, -3.0576, 0.6998

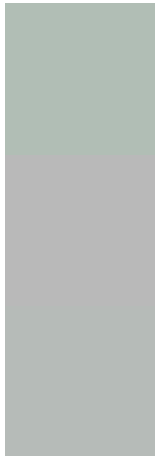
Deuteranomaly

187.0610, -2.4951, 6.9625

Tritanomaly

185.9930, 3.9475, -6.1329

Monochromacy



Original Color

185.0870, -2.0149, -7.0923

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 185.0870, -2.0149, -7.0923 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(177, 190, 181)` looks like.

```
.text, #text, p{  
    color:rgb(177, 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(177, 190, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 190, 181) }
```

Border

The CSS property to change the border of an element to YUV 185.0870, -2.0149, -7.0923 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(177, 190, 181) }
```


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

```
.border{ border-color:rgb(177, 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(177, 190, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 190, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 190, 181);  
box-shadow:4px 4px 4px 4px rgb(177, 190,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 185.0870, -2.0149, -7.0923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 190, 181) }
```

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

```
.background{ background-color: rgb(177,  
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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