

Converting Colors

YUV(180.0870, -2.0149, -7.0923)

Have a look what the booklet for
YUV(180.0870, -2.0149, -7.0923)
contains.

YUV(180.0870, -2.0149, -7.0923)	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(180.0870, -2.0149,
-7.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB9B0
RGB	172, 185, 176
RGB Percent	67%, 73%, 69%
CMY	0.3255, 0.2745, 0.3098
CMYK	0.07, 0.00, 0.05, 0.27
HSL	138°, 8%, 70%
HSV	138°, 7%, 73%
XYZ	42.1987, 46.6032, 47.8455
YIQ	180.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

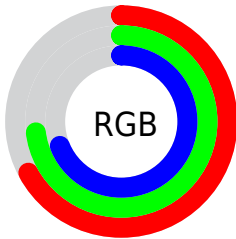
Format	Color
RYB	172, 182, 185
Decimal	11319728
CIELab	73.94, -6.21, 3.01
CIELCh	74, 6.905, 154.160
Yxy	46.6032, 0.3088, 0.3410
Android (android.graphics.Color)	4289509808 (0xFFACB9B0)
YUV	180.0870, -2.0149, -7.0923
Hunter-Lab	68.2665, -9.1273, 6.2324

Details

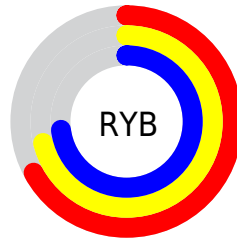
The YUV color **180.0870, -2.0149, -7.0923** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.9130, 2.0149, 7.0923**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.7880, -1.8675, -7.7071**, and **127.5000, -1.7255, -6.5775** is the 20% darker color. If you saturate the color by 10%, you get **173.2230, -5.0399, -16.8586**, and if you desaturate by 10%, it is **187.2500, 0.8628, 3.2887**.

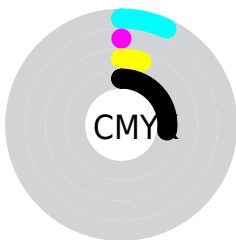
Distribution



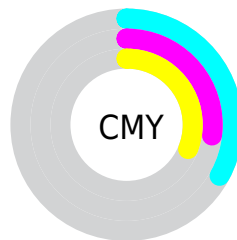
- Red (67%)
- Green (73%)
- Blue (69%)



- Red (67%)
- Yellow (71%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.0870, -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 180.0870, -2.0149, -7.0923 by changing the saturation by 10% instead.

■ 180.0870, -2.0149,
-7.0923

■ 180.0870, -2.0149,
-7.0923

255.0000, 0.0000,
0.0000

■ 153.0870, -2.0149,
-7.0923

■ 235.7880, -1.8675,
-7.7071

■ 127.5000, -1.7255,
-6.5775

■ 102.5000, -1.7255,
-6.5775

■ 78.5000, -1.7255,
-6.5775

■ 55.7990, -1.8729,
-5.9627

■ 34.2120, -1.5835,
-5.4479

■ 11.3750, -2.1569,

-8.2219

■ 0.0000, 0.0000,
0.0000

■ 180.0870, -2.0149,
-7.0923

■ 180.0870, -2.0149,
-7.0923

■ 173.2230, -5.0399,
-16.8586

■ 187.2500, 0.8628,
3.2887

■ 166.0600, -7.9176,
-27.2396

■ 194.1140, 3.8878,
13.0550

■ 159.3100,
-10.5058, -37.1059

■ 201.1630, 6.3286,
23.5360

■ 152.1470,
-13.3835, -47.4869

■ 208.0270, 9.3537,
33.3023

■ 145.2830,
-16.4085, -57.2532

■ 212.2000, 13.7054,
37.5356

■ 138.1200,
-19.2862, -67.6342

■ 213.6820, 19.3838,
36.2359

■ 131.2560,
-22.3112, -77.4005

■ 213.9100, 20.2574,
36.0359

■ 124.2070,
-24.7521, -87.8815

■ 117.3430,
-27.7771, -97.6478

Harmonies

Analogous

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



181.0230, -4.9413, -1.7742



180.0870, -2.0149, -7.0923



179.8630, 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.



180.0870, -2.0149, -7.0923



181.5740, 6.1260, -4.8884



183.0400, -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.



180.0870, -2.0149, -7.0923



176.9130, 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.



183.4250, -1.1955, 10.1513



180.0870, -2.0149, -7.0923



182.5640, 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.



180.0870, -2.0149, -7.0923



180.8400, 5.9949, -9.5067



182.9130, 2.0149, 7.0923



181.8610, -5.8475, 8.8919

Rectangle

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



180.0870, -2.0149, -7.0923



179.5470, 3.6743, -11.8807



182.9130, 2.0149, 7.0923



183.2680, -3.0901, 11.1660

Sweetspot

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



180.0870, -2.0149, -7.0923



238.0490, -1.0102, -2.6740



182.3220, -5.0887, -1.1594



118.8750, -0.4314, -1.6444



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.



180.0870, -2.0149, -7.0923



232.7230, -3.3144, -10.2811



180.7710, 0.6059, -7.6922



88.5110, -1.7309, -4.8331



97.0440, -24.1787, -85.1076



17.4620, -4.1718, -15.3142

Inverse Universe

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



176.9130, 2.0149, 7.0923



228.1630, 2.8776, 10.3810



176.2290, -0.6059, 7.6922



86.3750, 1.2941, 4.9331



58.9560, 24.1787, 85.1076



10.5380, 4.1718, 15.3142

Previews

White Background



This preview shows how the YUV color 180.0870, -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 180.0870, -2.0149, -7.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

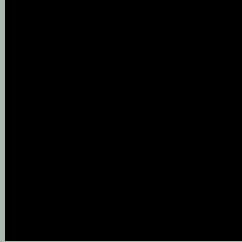
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

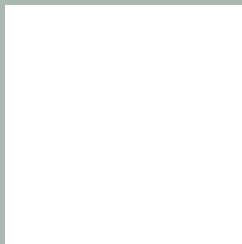
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.0870, -2.0149, -7.0923

Background



This preview shows how black text looks on a background with the YUV color 180.0870, -2.0149, -7.0923.



This preview shows how white text looks on a background with the YUV color 180.0870, -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

180.0870, -2.0149, -7.0923

Protanopia

181.9960, -3.9420, 4.3885

Deuteranopia

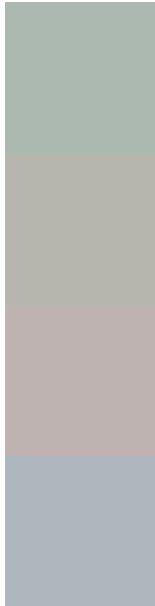
183.4040, -2.6642, 14.5547



Tritanopia

181.5030, 7.1470, -5.7031

Trichromacy



Original Color

180.0870, -2.0149, -7.0923

Protanomaly

181.2020, -3.0576, 0.6998

Deuteranomaly

182.0610, -2.4951, 6.9625

Tritanomaly

180.9930, 3.9475, -6.1329

Monochromacy



Original Color

180.0870, -2.0149, -7.0923

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.0870, -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(172, 185, 176)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 176)  
}
```

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(172, 185, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 176) }
```

Border

The CSS property to change the border of an element to YUV 180.0870, -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(172, 185, 176) }
```


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

```
.border{ border-color:rgb(172, 185, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 176);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 180.0870, -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(172, 185, 176) }
```

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

```
.background{ background-color: rgb(172,  
185, 176) }
```

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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