

Converting Colors

YUV(189.3650, -7.0819,
-15.2291)

Have a look what the booklet for
YUV(189.3650, -7.0819, -15.2291)
contains.

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Color

**YUV(189.3650, -7.0819,
-15.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC9AF
RGB	172, 201, 175
RGB Percent	67%, 79%, 69%
CMY	0.3255, 0.2118, 0.3137
CMYK	0.14, 0.00, 0.13, 0.21
HSL	126°, 21%, 73%
HSV	126°, 14%, 79%
XYZ	45.6378, 53.6391, 48.5055
YIQ	189.3650, -8.9380, -14.2340

Conversions

Conversions Part 2

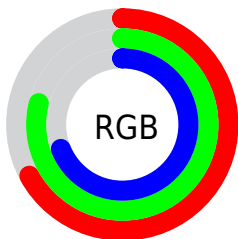
Format	Color
RYB	172, 198, 201
Decimal	11323823
CIELab	78.25, -14.72, 9.75
CIELCh	78, 17.661, 146.476
Yxy	53.6391, 0.3088, 0.3630
Android (android.graphics.Color)	4289513903 (0xFFACC9AF)
YUV	189.3650, -7.0819, -15.2291
Hunter-Lab	73.2387, -16.9378, 11.9998

Details

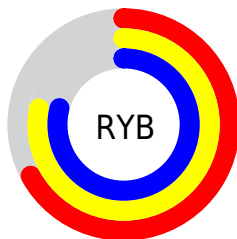
The YUV color **189.3650, -7.0819, -15.2291** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183.6350, 7.0819, 15.2291**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.1910, -6.5032, -14.1995**, and **135.8920, -6.3558, -14.8143** is the 20% darker color. If you saturate the color by 10%, you get **181.3330, -11.9962, -25.7250**, and if you desaturate by 10%, it is **197.3970, -2.1677, -4.7332**.

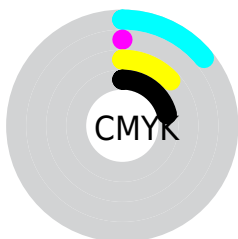
Distribution



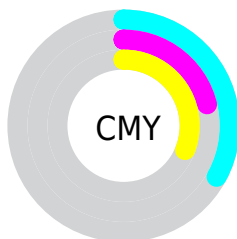
- Red (67%)
- Green (79%)
- Blue (69%)



- Red (67%)
- Yellow (78%)
- Blue (79%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 189.3650, -7.0819, -15.2291 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 189.3650, -7.0819, -15.2291 by changing the saturation by 10% instead.

■ 189.3650, -7.0819,
-15.2291

■ 189.3650, -7.0819,
-15.2291

255.0000, 0.0000,
0.0000

■ 162.3650, -7.0819,
-15.2291

■ 244.1910, -6.5032,
-14.1995

■ 135.8920, -6.3558,
-14.8143

■ 110.3050, -6.0664,
-14.2995

■ 85.7180, -5.7770,
-13.7847

■ 62.4300, -5.6350,
-12.6551

■ 40.5440, -5.1982,
-12.7551

■ 18.6040, -6.2138,

-13.6847

■ 0.0000, 0.0000,
0.0000

■ 189.3650, -7.0819,
-15.2291

■ 189.3650, -7.0819,
-15.2291

■ 181.3330,
-11.9962, -25.7250

■ 197.3970, -2.1677,
-4.7332

■ 173.3010,
-16.9104, -36.2210

■ 205.4290, 2.7465,
5.7628

■ 165.2690,
-21.8246, -46.7169

■ 213.4610, 7.6607,
16.2587

■ 157.2370,
-26.7388, -57.2128

■ 221.4930, 12.5750,
26.7546

■ 149.2050,
-31.6531, -67.7088

■ 223.3020, 15.6271,
27.7991

■ 140.8740,
-36.4199, -78.8195

■ 132.8420,
-41.3341, -89.3154

■ 124.8100,
-46.2483, -99.8114

■ 120.3810,
-48.9948, -105.5741

Harmonies

Analogous

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



191.4440, -13.5299, -0.3894



189.3650, -7.0819, -15.2291



187.8780, 1.5391, -27.0800

Triad

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



189.3650, -7.0819, -15.2291



192.5430, 16.4943, -17.1392



196.1130, -7.9437, 27.9649

Complementary

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



189.3650, -7.0819, -15.2291



183.6350, 7.0819, 15.2291

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.



196.4530, -0.2233, 25.0357



189.3650, -7.0819, -15.2291



194.9580, 13.8247, -0.8402

Square

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



189.3650, -7.0819, -15.2291



189.1240, 15.2219, -29.0497



196.4500, 7.6662, 14.5144



195.1850, -13.8952, 23.5168

Rectangle

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



189.3650, -7.0819, -15.2291



187.3380, 7.2284, -31.8684



196.4500, 7.6662, 14.5144



196.0960, -5.4703, 27.9798

Sweetspot

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



189.3650, -7.0819, -15.2291



250.9840, -2.4571, -5.2480



196.7970, -12.2249, 1.0550



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



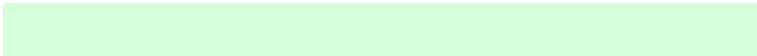
128.0000, 0.0000, 0.0000

Same Dimension

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



189.3650, -7.0819, -15.2291



237.6970, -10.6966, -22.5363



190.9610, -0.9668, -16.6288



95.3970, -2.1677, -4.7332



97.6190, -39.7452, -85.6119



21.5880, -8.6709, -18.9327

Inverse Universe

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



183.6350, 7.0819, 15.2291



229.3030, 10.6966, 22.5363



182.0390, 0.9668, 16.6288



93.6030, 2.1677, 4.7332



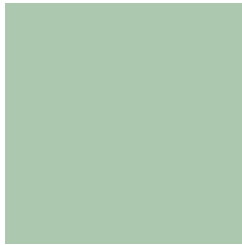
65.3810, 39.7452, 85.6119



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 189.3650, -7.0819, -15.2291 looks on a white background.

Color Contrast Check

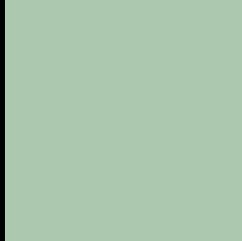
Large Text (above 18pt) WCAG AA × Fail

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 189.3650, -7.0819, -15.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

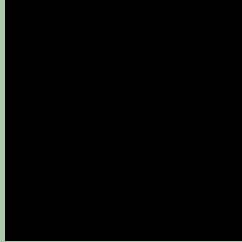
Any Text WCAG AA ✓ Pass

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 189.3650, -7.0819, -15.2291 Background



This preview shows how black text looks on a background with the YUV color 189.3650, -7.0819, -15.2291.



This preview shows how white text looks on a background with the YUV color 189.3650, -7.0819, -15.2291.

-15.2291.

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

189.3650, -7.0819, -15.2291

Protanopia

193.1830, -10.9362, 7.7325

Deuteranopia

194.3570, -8.0640, 19.8579



Tritanopia

192.3280, 9.2053, -12.5657

Trichromacy



Original Color

189.3650, -7.0819, -15.2291

Protanomaly

191.7690, -9.7461, -0.6744

Deuteranomaly

192.3940, -7.5892, 7.5475

Tritanomaly

191.4220, 3.2430, -13.5251

Monochromacy



Original Color

189.3650, -7.0819, -15.2291

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.3650, -7.0819, -15.2291 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, 201, 175)` looks like.

```
.text, #text, p{  
    color:rgb(172, 201, 175)  
}
```

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, 201, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 201, 175) }
```

Border

The CSS property to change the border of an element to YUV 189.3650, -7.0819, -15.2291 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, 201, 175) }
```


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

```
.border{ border-color:rgb(172, 201, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 201, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 201, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 201, 175); box-shadow:4px 4px 4px 4px rgb(172, 201, 175) }
```

Background

The CSS property to change the background color of an element to YUV 189.3650, -7.0819, -15.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 201, 175) }
```

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

```
.background{ background-color: rgb(172,  
201, 175) }
```

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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