

Converting Colors

YUV(211.3690, -3.1399,
-19.6176)

Have a look what the booklet for
YUV(211.3690, -3.1399, -19.6176)
contains.

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Color

**YUV(211.3690, -3.1399,
-19.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE0CD
RGB	189, 224, 205
RGB Percent	74%, 88%, 80%
CMY	0.2588, 0.1216, 0.1961
CMYK	0.16, 0.00, 0.08, 0.12
HSL	147°, 36%, 81%
HSV	147°, 16%, 88%
XYZ	58.6614, 68.5379, 67.8950
YIQ	211.3690, -14.7610, -13.3290

Conversions

Conversions Part 2

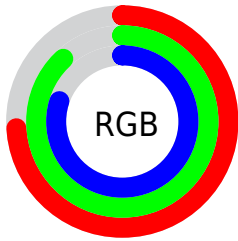
Format	Color
R _{YB}	189, 213, 224
Decimal	12443853
CIE _{Lab}	86.27, -15.14, 5.47
CIE _{LCh}	86, 16.093, 160.131
Yxy	68.5379, 0.3007, 0.3513
Android (android.graphics.Color)	4290633933 (0xFFBDE0CD)
YUV	211.3690, -3.1399, -19.6176
Hunter-Lab	82.7876, -18.3974, 9.3270

Details

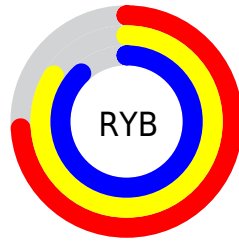
The YUV color $211.3690, -3.1399, -19.6176$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $201.6310, 3.1399, 19.6176$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $156.7820, -2.8505, -19.1028$ is the 20% darker color. If you saturate the color by 10%, you get $203.4230, -5.1385, -31.9430$, and if you desaturate by 10%, it is $219.3150, -1.1413, -7.2923$.

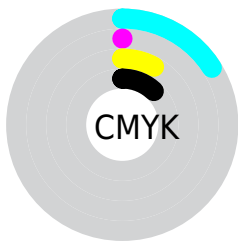
Distribution



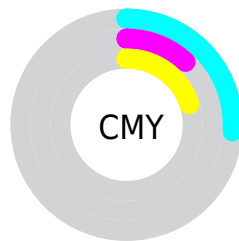
- Red (74%)
- Green (88%)
- Blue (80%)



- Red (74%)
- Yellow (84%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3690, -3.1399, -19.6176 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 211.3690, -3.1399, -19.6176 by changing the saturation by 10% instead.


 211.3690, -3.1399,
-19.6176

 211.3690, -3.1399,
-19.6176

255.0000, 0.0000,
0.0000


 183.7820, -2.8505,
-19.1028


 252.3090, 1.3267,
-5.5330

 156.7820, -2.8505,
-19.1028

 130.4940, -2.7085,
-17.9732

 105.4940, -2.7085,
-17.9732

 80.9070, -2.4192,
-17.4584

 57.3200, -2.1298,
-16.9436

 35.4340, -1.6930,

-17.0436

■ 16.2880, -3.5930,
-14.2846

■ 0.0000, 0.0000,
0.0000

■ 211.3690, -3.1399,
-19.6176

■ 211.3690, -3.1399,
-19.6176

■ 203.4230, -5.1385,
-31.9430

■ 219.3150, -1.1413,
-7.2923

■ 195.1780, -6.9898,
-44.8831

■ 227.5600, 0.7099,
5.6479

■ 187.2320, -8.9884,
-57.2085

■ 235.2070, 2.8559,
17.3585

■ 178.8730,
-11.2764, -70.0486

■ 236.6890, 8.5343,
16.0587

■ 170.9270,
-13.2750, -82.3740

■ 236.8030, 8.9711,
15.9588

■ 162.9810,
-15.2736, -94.6993

■ 154.7360,
-17.1248, -107.6395

■ 146.7900,
-19.1235, -119.9648

■ 143.1160,
-20.2702, -125.5127

Harmonies

Analogous

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



212.9100, -10.3086, -6.9371



211.3690, -3.1399, -19.6176



210.4910, 5.1809, -28.4946

Triad

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



211.3690, -3.1399, -19.6176



215.8430, 14.8674, -8.6323



217.8200, -10.2643, 25.5909

Complementary

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



211.3690, -3.1399, -19.6176



201.6310, 3.1399, 19.6176

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.



218.5410, -3.7177, 25.8355



211.3690, -3.1399, -19.6176



217.7910, 10.4560, 6.3223

Square

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



211.3690, -3.1399, -19.6176



213.1680, 15.2002, -22.0723



219.1470, 3.8715, 18.2881



216.4510, -14.0263, 18.8985

Rectangle

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



211.3690, -3.1399, -19.6176



210.7450, 9.9857, -29.5944



219.1470, 3.8715, 18.2881



217.9880, -8.3751, 26.3205

Sweetspot

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



211.3690, -3.1399, -19.6176



250.3150, -1.1413, -7.2923



215.2260, -12.9294, -6.3372



125.0380, -1.0047, -4.4183



0.0000, 0.0000, 0.0000



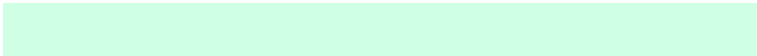
128.0000, 0.0000, 0.0000

Same Dimension

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



211.3690, -3.1399, -19.6176



237.6840, -4.2812, -26.9099



213.3070, 4.2856, -21.3172



108.0270, -0.9993, -6.1627



112.4320, -15.9890, -98.6029



30.6840, -4.2812, -26.9099

Inverse Universe

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



201.6310, 3.1399, 19.6176



224.3160, 4.2812, 26.9099



199.6930, -4.2856, 21.3172



104.9730, 0.9993, 6.1627



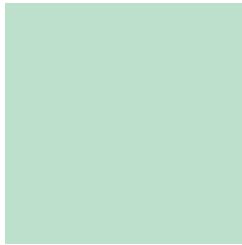
63.5680, 15.9890, 98.6029



17.3160, 4.2812, 26.9099

Previews

White Background



This preview shows how the YUV color 211.3690, -3.1399, -19.6176 looks on a white background.

Color Contrast Check

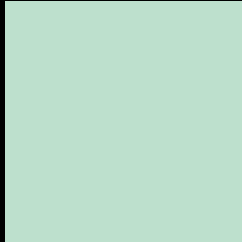
Large Text (above 18pt) WCAG AA × Fail

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 211.3690, -3.1399, -19.6176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

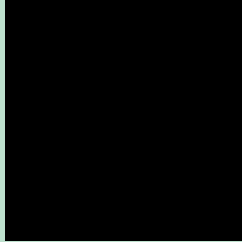
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

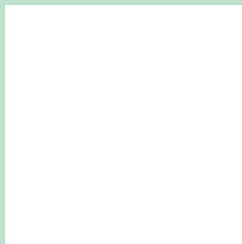
Any Text WCAG AAA ✓ Pass

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

YUV 211.3690, -3.1399, -19.6176 Background



This preview shows how black text looks on a background with the YUV color 211.3690, -3.1399, -19.6176.



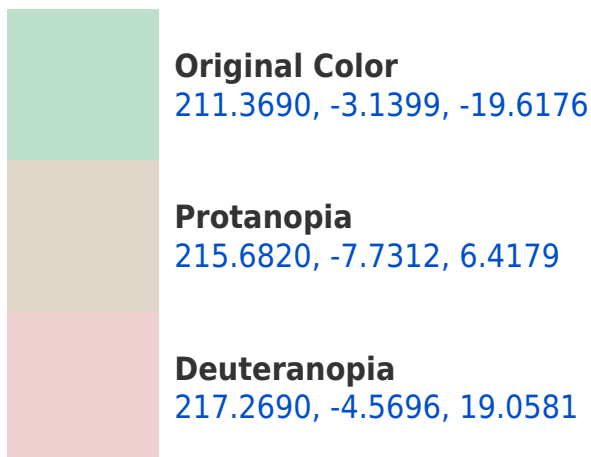
This preview shows how white text looks on a background with the YUV color 211.3690, -3.1399, -19.6176.

-19.6176.

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

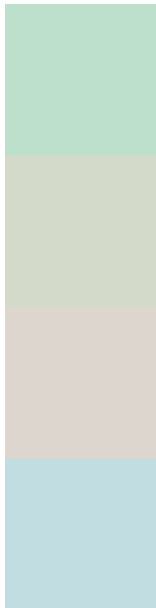




Tritanopia

213.8760, 11.4001, -16.5543

Trichromacy



Original Color

211.3690, -3.1399, -19.6176

Protanomaly

214.0830, -5.9569, -2.7038

Deuteranomaly

215.2950, -4.0894, 5.0033

Tritanomaly

213.0840, 5.8746, -17.6137

Monochromacy



Original Color

211.3690, -3.1399, -19.6176

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.3150, -1.1413, -7.2923

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3690, -3.1399, -19.6176 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(189, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(189, 224, 205)  
}
```

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(189, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 224, 205) }
```

Border

The CSS property to change the border of an element to YUV 211.3690, -3.1399, -19.6176 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(189, 224, 205) }
```


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

```
.border{ border-color:rgb(189, 224, 205) }
```

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

Here you see how a box with a 4 pixel rgb(189, 224, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(189, 224,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 211.3690, -3.1399, -19.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 224, 205) }
```

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

```
.background{ background-color: rgb(189,  
224, 205) }
```

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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