

Converting Colors

YUV(205.3650, -7.0819,
-15.2291)

Have a look what the booklet for
YUV(205.3650, -7.0819, -15.2291)
contains.

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Color

**YUV(205.3650, -7.0819,
-15.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD9BF
RGB	188, 217, 191
RGB Percent	74%, 85%, 75%
CMY	0.2627, 0.1490, 0.2510
CMYK	0.13, 0.00, 0.12, 0.15
HSL	126°, 28%, 79%
HSV	126°, 13%, 85%
XYZ	54.9559, 64.0787, 58.7622
YIQ	205.3650, -8.9380, -14.2340

Conversions

Conversions Part 2

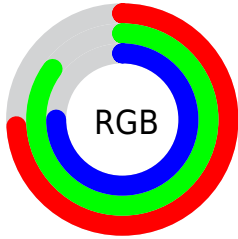
Format	Color
RYB	188, 214, 217
Decimal	12376511
CIELab	84.01, -14.52, 9.59
CIELCh	84, 17.401, 146.547
Yxy	64.0787, 0.3091, 0.3604
Android (android.graphics.Color)	4290566591 (0xFFBCD9BF)
YUV	205.3650, -7.0819, -15.2291
Hunter-Lab	80.0491, -17.5410, 12.5110

Details

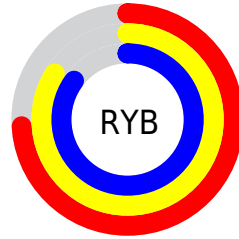
The YUV color $205.3650, -7.0819, -15.2291$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $199.6350, 7.0819, 15.2291$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7990, -1.8729, -5.9627$, and $151.1910, -6.5032, -14.1995$ is the 20% darker color. If you saturate the color by 10%, you get $196.6210, -12.1382, -26.8546$, and if you desaturate by 10%, it is $214.1090, -2.0257, -3.6036$.

Distribution



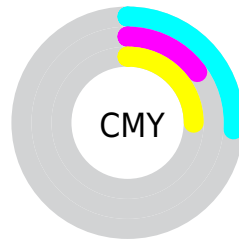
- Red (74%)
- Green (85%)
- Blue (75%)



- Red (74%)
- Yellow (84%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (26%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.3650, -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 205.3650, -7.0819, -15.2291 by changing the saturation by 10% instead.

■ 205.3650, -7.0819,
-15.2291

■ 205.3650, -7.0819,
-15.2291

255.0000, 0.0000,
0.0000

■ 177.7780, -6.7926,
-14.7143

■ 250.7990, -1.8729,
-5.9627

■ 151.1910, -6.5032,
-14.1995

■ 125.1910, -6.5032,
-14.1995

■ 99.7180, -5.7770,
-13.7847

■ 76.0170, -5.9244,
-13.1699

■ 53.1310, -5.4876,
-13.2699

■ 31.6580, -4.7614,

-12.8551

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 205.3650, -7.0819,
-15.2291

■ 205.3650, -7.0819,
-15.2291

■ 196.6210,
-12.1382, -26.8546

■ 214.1090, -2.0257,
-3.6036

■ 188.0620,
-17.7786, -37.7654

■ 222.6680, 3.6147,
7.3072

■ 179.3180,
-22.8348, -49.3909

■ 231.4120, 8.6709,
18.9327

■ 170.4600,
-28.3278, -60.9164

■ 232.6940, 10.9969,
19.5624

■ 162.0150,
-33.5314, -71.9272

■ 153.1570,
-39.0244, -83.4527

■ 144.4130,
-44.0806, -95.0782

■ 135.5550,
-49.5736, -106.6037

■ 129.8870,
-53.1883, -113.9109

Harmonies

Analogous

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



207.4440, -13.5299, -0.3894



205.3650, -7.0819, -15.2291



203.8780, 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.



205.3650, -7.0819, -15.2291



207.9560, 16.7837, -16.6244



212.1130, -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.



205.3650, -7.0819, -15.2291



199.6350, 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.



212.4530, -0.2233, 25.0357



205.3650, -7.0819, -15.2291



210.9580, 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.



205.3650, -7.0819, -15.2291



205.4230, 15.0745, -28.4350



212.4500, 7.6662, 14.5144



210.5980, -13.6058, 24.0316

Rectangle

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



205.3650, -7.0819, -15.2291



203.6370, 7.0810, -31.2536



212.4500, 7.6662, 14.5144



212.0960, -5.4703, 27.9798

Sweetspot

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



205.3650, -7.0819, -15.2291



250.9840, -2.4571, -5.2480



212.7970, -12.2249, 1.0550



125.2230, -1.5889, -3.7036



0.0000, 0.0000, 0.0000



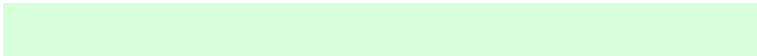
128.0000, 0.0000, 0.0000

Same Dimension

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



205.3650, -7.0819, -15.2291



238.5230, -10.1178, -21.5067



206.9610, -0.9668, -16.6288



105.5710, -2.7465, -5.7628



103.6030, -42.2023, -90.8598



27.5720, -11.1280, -24.1806

Inverse Universe

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



199.6350, 7.0819, 15.2291



230.4770, 10.1178, 21.5067



198.0390, 0.9668, 16.6288



103.4290, 2.7465, 5.7628



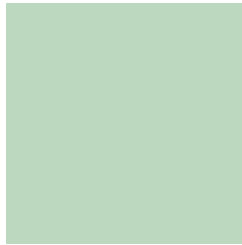
69.3970, 42.2023, 90.8598



18.4280, 11.1280, 24.1806

Previews

White Background



This preview shows how the YUV color 205.3650, -7.0819, -15.2291 looks on a white background.

Color Contrast Check

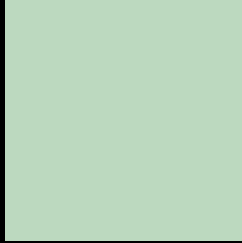
Large Text (above 18pt) WCAG AA × Fail

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 205.3650, -7.0819, -15.2291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

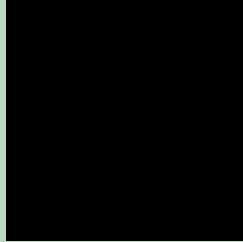
Any Text WCAG AA ✓ Pass

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 205.3650, -7.0819, -15.2291 Background



This preview shows how black text looks on a background with the YUV color 205.3650, -7.0819, -15.2291.



This preview shows how white text looks on a background with the YUV color 205.3650, -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
205.3650, -7.0819, -15.2291
Protanopia
208.5960, -10.6468, 8.2473
Deuteranopia
210.9550, -8.3588, 21.0875



Tritanopia

208.4420, 9.6421, -12.6656

Trichromacy



Original Color

205.3650, -7.0819, -15.2291

Protanomaly

207.1820, -9.4567, -0.1596

Deuteranomaly

208.6930, -7.7366, 8.1622

Tritanomaly

207.5360, 3.6798, -13.6251

Monochromacy



Original Color

205.3650, -7.0819, -15.2291

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.9840, -2.4571, -5.2480

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.3650, -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(188, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(188, 217, 191)  
}
```

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(188, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 217, 191) }
```

Border

The CSS property to change the border of an element to YUV 205.3650, -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(188, 217, 191) }
```


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

```
.border{ border-color:rgb(188, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(188, 217,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 205.3650, -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(188, 217, 191) }
```

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

```
.background{ background-color: rgb(188,  
217, 191) }
```

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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