

Converting Colors

YUV(191.3530, -35.6700,
7.5834)

Have a look what the booklet for
YUV(191.3530, -35.6700, 7.5834)
contains.

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Color

**YUV(191.3530, -35.6700,
7.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C977
RGB	200, 201, 119
RGB Percent	78%, 79%, 47%
CMY	0.2157, 0.2118, 0.5333
CMYK	0.00, 0.00, 0.41, 0.21
HSL	61°, 43%, 63%
HSV	61°, 41%, 79%
XYZ	48.0358, 55.3846, 25.6113
YIQ	191.3530, 25.7260, -25.7140

Conversions

Conversions Part 2

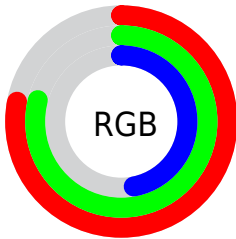
Format	Color
RYB	119, 201, 120
Decimal	13158775
CIELab	79.26, -12.34, 40.79
CIELCh	79, 42.613, 106.836
Yxy	55.3846, 0.3723, 0.4292
Android (android.graphics.Color)	4291348855 (0xFFC8C977)
YUV	191.3530, -35.6700, 7.5834
Hunter-Lab	74.4208, -15.0214, 31.6904

Details

The YUV color $191.3530, -35.6700, 7.5834$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $128.6470, 35.6700, -7.5834$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.5380, -36.2542, 8.2982$, and $137.3960, -34.2122, 6.6687$ is the 20% darker color. If you saturate the color by 10%, you get $189.0730, -44.4060, 9.5830$, and if you desaturate by 10%, it is $193.6330, -26.9341, 5.5839$.

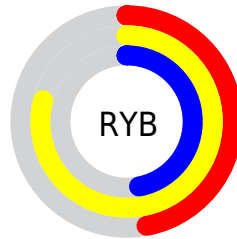
Distribution



Red (78%)

Green (79%)

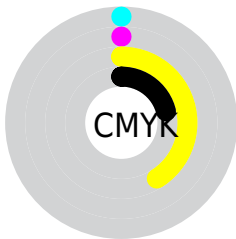
Blue (47%)



Red (47%)

Yellow (79%)

Blue (47%)

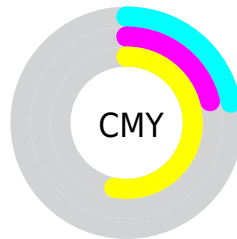


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (21%)



Cyan (22%)

Magenta (21%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.3530, -35.6700, 7.5834 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 191.3530, -35.6700, 7.5834 by changing the saturation by 10% instead.

■ 191.3530,
-35.6700, 7.5834

■ 191.3530,
-35.6700, 7.5834

255.0000, 0.0000,
0.0000

■ 164.1680,
-35.0858, 6.8687

■ 245.5380,
-36.2542, 8.2982

■ 137.3960,
-34.2122, 6.6687

■ 248.7300,
-24.0239, 5.4988

■ 111.3250,
-33.1912, 5.8540

■ 252.0360,
-11.3567, 2.5994

■ 86.4990, -33.7700,
4.8244

■ 62.8840, -31.0018,
3.6097

■ 42.7940, -21.0974,
0.1807

■ 22.9920, -11.3351,

-4.3780

■ 0.0000, 0.0000,
0.0000

■ 191.3530,
-35.6700, 7.5834

■ 191.3530,
-35.6700, 7.5834

■ 189.0730,
-44.4060, 9.5830

■ 193.6330,
-26.9341, 5.5839

■ 186.7930,
-53.1419, 11.5825

■ 195.9130,
-18.1981, 3.5843

■ 184.2140,
-61.7305, 12.9673

■ 198.4920, -9.6096,
2.1995

■ 181.9340,
-70.4665, 14.9669

■ 200.7720, -0.8736,
0.2000

■ 179.5400,
-79.6392, 17.0664

■ 203.1660, 8.2992,
-1.8996

■ 177.4880,
-87.5016, 18.8660

■ 205.4460, 17.0351,
-3.8991

■ 207.4550, 23.4397,
-4.7840

Harmonies

Analogous

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



195.0840, -37.5094, 37.6373



191.3530, -35.6700, 7.5834



186.2760, -22.3211, -27.4291

Triad

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



191.3530, -35.6700, 7.5834



162.5330, 44.6002, -118.8624



198.8980, 8.4313, 49.2015

Complementary

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



191.3530, -35.6700, 7.5834



128.6470, 35.6700, -7.5834

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.



201.5710, 24.3685, 24.0552



191.3530, -35.6700, 7.5834



181.0990, 36.4332, -65.8618

Square

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



191.3530, -35.6700, 7.5834



164.1910, 26.5278, -108.9155



194.0990, 30.0242, -16.7498



193.6370, -9.1880, 53.8154

Rectangle

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



191.3530, -35.6700, 7.5834



181.3790, -8.5678, -52.0754



194.0990, 30.0242, -16.7498



201.7280, 12.9521, 45.8425

Sweetspot

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



191.3530, -35.6700, 7.5834



251.4660, -13.5407, 3.0993



143.5180, -12.0874, 50.4117



125.6490, -7.7150, 1.1848



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.



191.3530, -35.6700, 7.5834



240.1520, -54.3049, 11.2677



179.3930, -29.7737, -17.0077



97.9740, -3.9312, 0.8998



143.8200, -70.9033, 15.0669



31.5970, -15.5773, 2.9844

Inverse Universe

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



128.6470, 35.6700, -7.5834



144.8480, 54.3049, -11.2677



140.6070, 29.7737, 17.0077



91.0260, 3.9312, -0.8998



19.1800, 70.9033, -15.0669



4.1040, 15.7247, -3.5992

Previews

White Background



This preview shows how the YUV color 191.3530, -35.6700, 7.5834 looks on a white background.

Color Contrast Check

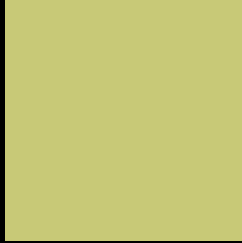
Large Text (above 18pt) WCAG AA × Fail

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 191.3530, -35.6700, 7.5834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

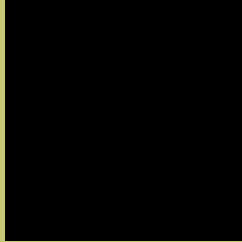
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.3530, -35.6700, 7.5834

Background



This preview shows how black text looks on a background with the YUV color 191.3530, -35.6700, 7.5834.



This preview shows how white text looks on a background with the YUV color 191.3530, -35.6700, 7.5834.

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

191.3530, -35.6700, 7.5834

Protanopia

192.6750, -37.3078, 19.5790

Deuteranopia

194.5400, -35.7622, 37.2374



Tritanopia

198.3910, 3.7512, 10.1811

Trichromacy



Original Color

191.3530, -35.6700, 7.5834

Protanomaly

192.4680, -36.7127, 15.3756

Deuteranomaly

193.4740, -35.7297, 26.7713

Tritanomaly

195.8950, -10.7942, 8.8621

Monochromacy



Original Color

191.3530, -35.6700, 7.5834

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.2810, -12.9565, 2.3846

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.3530, -35.6700, 7.5834 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(200, 201, 119)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 119)  
}
```

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(200, 201, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 119) }
```

Border

The CSS property to change the border of an element to YUV 191.3530, -35.6700, 7.5834 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(200, 201, 119) }
```


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

```
.border{ border-color:rgb(200, 201, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 119);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 191.3530, -35.6700, 7.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 119) }
```

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

```
.background{ background-color: rgb(200,  
201, 119) }
```

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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