

Converting Colors

YUV(179.7190, -7.2565, -5.8926)

Have a look what the booklet for
YUV(179.7190, -7.2565, -5.8926)
contains.

YUV(179.7190, -7.2565, -5.8926)	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(179.7190, -7.2565,
-5.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBAA5
RGB	173, 186, 165
RGB Percent	68%, 73%, 65%
CMY	0.3216, 0.2706, 0.3529
CMYK	0.07, 0.00, 0.11, 0.27
HSL	97°, 13%, 69%
HSV	97°, 11%, 73%
XYZ	41.5840, 46.7187, 42.4232
YIQ	179.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

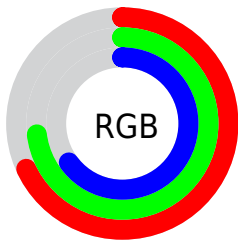
Format	Color
RYB	165, 186, 178
Decimal	11385509
CIELab	74.01, -8.40, 9.11
CIELCh	74, 12.391, 132.652
Yxy	46.7187, 0.3181, 0.3574
Android (android.graphics.Color)	4289575589 (0xFFADBAA5)
YUV	179.7190, -7.2565, -5.8926
Hunter-Lab	68.3510, -11.0169, 11.0464

Details

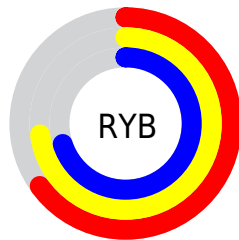
The YUV color **179.7190, -7.2565, -5.8926** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **171.2810, 7.2565, 5.8926**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.3060, -7.5459, -6.4074**, and **127.1320, -6.9671, -5.3778** is the 20% darker color. If you saturate the color by 10%, you get **173.9650, -13.7867, -11.3703**, and if you desaturate by 10%, it is **185.4730, -0.7262, -0.4148**.

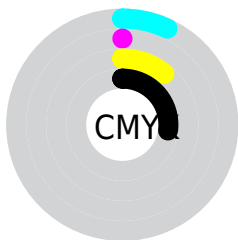
Distribution



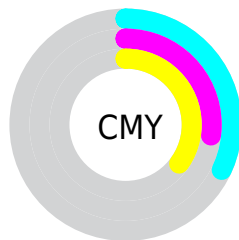
- Red (68%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7190, -7.2565, -5.8926 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 179.7190, -7.2565, -5.8926 by changing the saturation by 10% instead.

■ 179.7190, -7.2565,
-5.8926

■ 179.7190, -7.2565,
-5.8926

255.0000, 0.0000,
0.0000

■ 152.8330, -6.8197,
-5.9925

■ 235.3060, -7.5459,
-6.4074

■ 127.1320, -6.9671,
-5.3778

■ 254.3160, -2.6208,
0.5999

■ 102.2460, -6.5303,
-5.4777

■ 77.6590, -6.2409,
-4.9629

■ 54.7730, -5.8041,
-5.0629

■ 33.8870, -5.3673,
-5.1629

■ 10.8650, -5.3564,

-8.6516

■ 0.0000, 0.0000,
0.0000

■ 179.7190, -7.2565,
-5.8926

■ 179.7190, -7.2565,
-5.8926

■ 173.9650,
-13.7867, -11.3703

■ 185.4730, -0.7262,
-0.4148

■ 168.6240,
-20.0276, -16.3332

■ 190.8140, 5.5147,
4.5481

■ 162.8700,
-26.5579, -21.8110

■ 196.5680, 12.0450,
10.0259

■ 157.5290,
-32.7988, -26.7739

■ 201.9090, 18.2859,
14.9888

■ 151.7750,
-39.3291, -32.2517

■ 207.3210, 23.5057,
20.7665

■ 146.3200,
-46.0068, -37.1146

■ 210.6100, 21.8843,
27.5290

■ 140.6800,
-52.1002, -42.6924

■ 214.1980, 20.1154,
34.9064

■ 135.2250,
-58.7779, -47.5553

■ 214.4970, 19.9680,
35.5211

■ 130.4110,
-64.2926, -52.1034

Harmonies

Analogous

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



181.2750, -10.4886, 4.1438



179.7190, -7.2565, -5.8926



178.4450, -1.6984, -15.2993

Triad

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



179.7190, -7.2565, -5.8926



180.4740, 11.1053, -15.3247



183.9100, -3.4066, 19.3729

Complementary

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



179.7190, -7.2565, -5.8926



171.2810, 7.2565, 5.8926

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.



184.3700, 2.2826, 14.5845



179.7190, -7.2565, -5.8926



182.1270, 10.7834, -5.3734

Square

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



179.7190, -7.2565, -5.8926



178.8600, 8.9430, -21.8022



183.9820, 7.4039, 5.2778



183.6450, -8.2060, 18.7283

Rectangle

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



179.7190, -7.2565, -5.8926



178.4490, 2.2436, -19.6878



183.9820, 7.4039, 5.2778



184.0670, -1.5120, 18.3582

Sweetspot

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



179.7190, -7.2565, -5.8926



240.0060, -2.4680, -1.7593



178.9100, -6.8576, 6.2179



120.6470, -1.3050, -1.4444



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



179.7190, -7.2565, -5.8926



231.8450, -11.7556, -9.5111



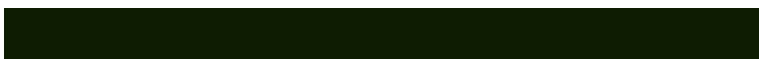
177.5550, -5.2036, -11.0107



89.1800, -3.0467, -2.7889



109.2130, -53.8420, -44.0368



19.7250, -9.7244, -7.6518

Inverse Universe

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



171.2810, 7.2565, 5.8926



218.1550, 11.7556, 9.5111



173.4450, 5.2036, 11.0107



85.5210, 3.1941, 2.1741



46.4880, 53.9894, 43.4220



8.2750, 9.7244, 7.6518

Previews

White Background



This preview shows how the YUV color 179.7190, -7.2565, -5.8926 looks on a white background.

Color Contrast Check

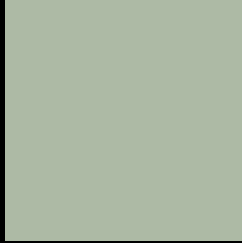
Large Text (above 18pt) WCAG AA × Fail

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 179.7190, -7.2565, -5.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

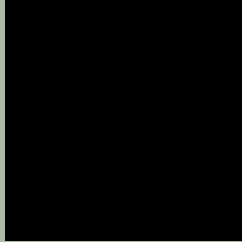
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

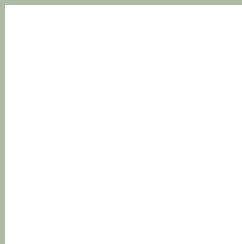
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.7190, -7.2565, -5.8926

Background



This preview shows how black text looks on a background with the YUV color 179.7190, -7.2565, -5.8926.



This preview shows how white text looks on a background with the YUV color 179.7190, -7.2565, -5.8926.

-5.8926.

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

179.7190, -7.2565, -5.8926

Protanopia

181.2260, -9.4784, 6.8178

Deuteranopia

183.0580, -7.9166, 19.2431



Tritanopia

182.4000, 6.7048, -3.8588

Trichromacy



Original Color

179.7190, -7.2565, -5.8926

Protanomaly

180.7200, -8.7360, 1.9996

Deuteranomaly

181.7040, -7.7421, 9.9066

Tritanomaly

181.1350, 1.9054, -4.5034

Monochromacy



Original Color

179.7190, -7.2565, -5.8926

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7190, -7.2565, -5.8926 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(173, 186, 165)` looks like.

```
.text, #text, p{  
    color:rgb(173, 186, 165)  
}
```

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(173, 186, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 186, 165) }
```

Border

The CSS property to change the border of an element to YUV 179.7190, -7.2565, -5.8926 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(173, 186, 165) }
```


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

```
.border{ border-color:rgb(173, 186, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 186, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 186, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 186, 165);  
box-shadow:4px 4px 4px 4px rgb(173, 186,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 179.7190, -7.2565, -5.8926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 186, 165) }
```

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

```
.background{ background-color: rgb(173,  
186, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor