

Converting Colors

YUV(175.7190, -7.2565, -5.8926)

Have a look what the booklet for
YUV(175.7190, -7.2565, -5.8926)
contains.

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Color

**YUV(175.7190, -7.2565,
-5.8926)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B6A1
RGB	169, 182, 161
RGB Percent	66%, 71%, 63%
CMY	0.3373, 0.2863, 0.3686
CMYK	0.07, 0.00, 0.12, 0.29
HSL	97°, 13%, 67%
HSV	97°, 12%, 71%
XYZ	39.5232, 44.4641, 40.2176
YIQ	175.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

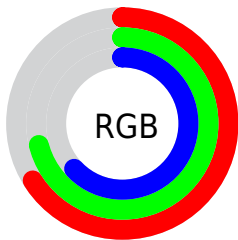
Format	Color
RYB	161, 182, 174
Decimal	11122337
CIELab	72.54, -8.43, 9.15
CIElCh	73, 12.442, 132.642
Yxy	44.4641, 0.3182, 0.3580
Android (android.graphics.Color)	4289312417 (0xFFA9B6A1)
YUV	175.7190, -7.2565, -5.8926
Hunter-Lab	66.6814, -10.8927, 10.9174

Details

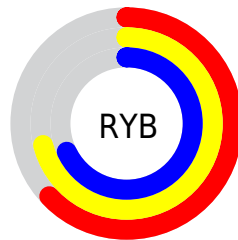
The YUV color **175.7190, -7.2565, -5.8926** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.2810, 7.2565, 5.8926**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3060, -7.5459, -6.4074**, and **123.1320, -6.9671, -5.3778** is the 20% darker color. If you saturate the color by 10%, you get **170.3780, -13.4974, -10.8555**, and if you desaturate by 10%, it is **181.0600, -1.0156, -0.9296**.

Distribution



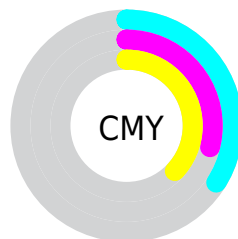
- Red (66%)
- Green (71%)
- Blue (63%)



- Red (63%)
- Yellow (71%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)





- Cyan (34%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.7190, -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 175.7190, -7.2565, -5.8926 by changing the saturation by 10% instead.


 175.7190, -7.2565,
-5.8926


 175.7190, -7.2565,
-5.8926


255.0000, 0.0000,
0.0000


 149.1320, -6.9671,
-5.3778


 231.3060, -7.5459,
-6.4074


 123.1320, -6.9671,
-5.3778

 253.1480, -4.5100,
-0.1298

 98.2460, -6.5303,
-5.4777

 74.6590, -6.2409,
-4.9629

 51.7730, -5.8041,
-5.0629

 30.3000, -5.0779,
-4.6481

 8.8050, -4.3409,

-7.7220

■ 0.0000, 0.0000,
0.0000

■ 175.7190, -7.2565,
-5.8926

■ 175.7190, -7.2565,
-5.8926

■ 170.3780,
-13.4974, -10.8555

■ 181.0600, -1.0156,
-0.9296

■ 164.7380,
-19.5908, -16.4332

■ 186.7000, 5.0779,
4.6481

■ 159.2830,
-26.2685, -21.2962

■ 192.1550, 11.7556,
9.5111

■ 153.9420,
-32.5094, -26.2591

■ 197.4960, 17.9965,
14.4740

■ 148.6010,
-38.7503, -31.2221

■ 202.8370, 24.2374,
19.4370

■ 142.9610,
-44.8438, -36.7998

■ 206.7670, 23.7789,
26.5143

■ 137.6200,
-51.0847, -41.7627

■ 210.0560, 22.1574,
33.2769

■ 132.1650,
-57.7623, -46.6257

■ 212.1490, 21.1255,
37.5803

■ 127.4650,
-62.8402, -51.2738

Harmonies

Analogous

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



177.2750, -10.4886, 4.1438



175.7190, -7.2565, -5.8926



174.4450, -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.



175.7190, -7.2565, -5.8926



176.1750, 11.2527, -15.9395



179.9100, -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.



175.7190, -7.2565, -5.8926



167.2810, 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.



180.3700, 2.2826, 14.5845



175.7190, -7.2565, -5.8926



178.1270, 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.



175.7190, -7.2565, -5.8926



174.8600, 8.9430, -21.8022



179.9820, 7.4039, 5.2778



179.6450, -8.2060, 18.7283

Rectangle

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



175.7190, -7.2565, -5.8926



174.4490, 2.2436, -19.6878



179.9820, 7.4039, 5.2778



180.0670, -1.5120, 18.3582

Sweetspot

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



175.7190, -7.2565, -5.8926



235.0060, -2.4680, -1.7593



174.9100, -6.8576, 6.2179



118.5330, -1.7418, -1.3444



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.7190, -7.2565, -5.8926



227.2580, -11.4662, -8.9963



173.5550, -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.



167.2810, 7.2565, 5.8926



214.0410, 11.3188, 9.6110



169.4450, 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 175.7190, -7.2565, -5.8926 looks on a white background.

Color Contrast Check

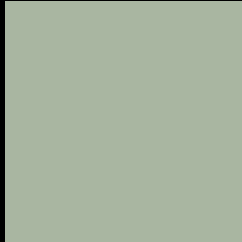
Large Text (above 18pt) WCAG AA × Fail

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 175.7190, -7.2565, -5.8926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

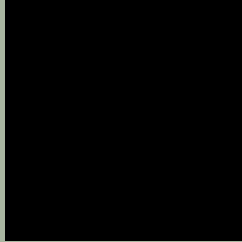
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

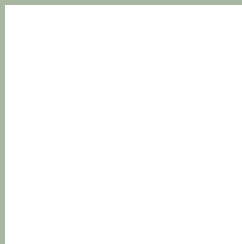
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.7190, -7.2565, -5.8926

Background



This preview shows how black text looks on a background with the YUV color 175.7190, -7.2565, -5.8926.



This preview shows how white text looks on a background with the YUV color 175.7190, -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

175.7190, -7.2565, -5.8926

Protanopia

177.2260, -9.4784, 6.8178

Deuteranopia

178.7590, -7.7692, 18.6284



Tritanopia

178.4000, 6.7048, -3.8588

Trichromacy



Original Color

175.7190, -7.2565, -5.8926

Protanomaly

176.7200, -8.7360, 1.9996

Deuteranomaly

177.7040, -7.7421, 9.9066

Tritanomaly

177.1350, 1.9054, -4.5034

Monochromacy



Original Color

175.7190, -7.2565, -5.8926

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7190, -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(169, 182, 161)` looks like.

```
.text, #text, p{  
    color:rgb(169, 182, 161)  
}
```

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(169, 182, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 182, 161) }
```

Border

The CSS property to change the border of an element to YUV 175.7190, -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(169, 182, 161) }
```


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

```
.border{ border-color:rgb(169, 182, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 182, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 182, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 182, 161);  
box-shadow:4px 4px 4px 4px rgb(169, 182,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 175.7190, -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(169, 182, 161) }
```

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

```
.background{ background-color: rgb(169,  
182, 161) }
```

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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