

Converting Colors

YUV(175.9020, -1.4307, -7.8071)

Have a look what the booklet for
YUV(175.9020, -1.4307, -7.8071)
contains.

YUV(175.9020, -1.4307, -7.8071)	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(175.9020, -1.4307,
-7.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B5AD
RGB	167, 181, 173
RGB Percent	65%, 71%, 68%
CMY	0.3451, 0.2902, 0.3216
CMYK	0.08, 0.00, 0.04, 0.29
HSL	146°, 9%, 68%
HSV	146°, 8%, 71%
XYZ	40.0030, 44.2804, 45.9737
YIQ	175.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

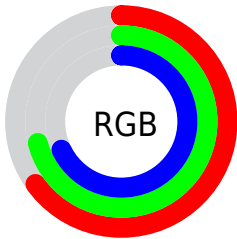
Format	Color
RYB	167, 177, 181
Decimal	10991021
CIELab	72.42, -6.40, 2.40
CIElCh	72, 6.832, 159.449
Yxy	44.2804, 0.3071, 0.3399
Android (android.graphics.Color)	4289181101 (0xFFA7B5AD)
YUV	175.9020, -1.4307, -7.8071
Hunter-Lab	66.5435, -9.1447, 5.6180

Details

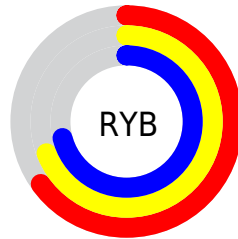
The YUV color **175.9020, -1.4307, -7.8071** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.0980, 1.4307, 7.8071**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4890, -1.7201, -8.3219**, and **123.3150, -1.1413, -7.2923** is the 20% darker color. If you saturate the color by 10%, you get **169.3800, -3.1453, -17.8733**, and if you desaturate by 10%, it is **182.4240, 0.2840, 2.2592**.

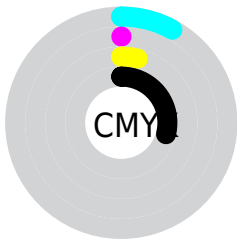
Distribution



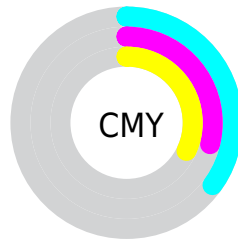
- Red (65%)
- Green (71%)
- Blue (68%)



- Red (65%)
- Yellow (69%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (32%)
- Black (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9020, -1.4307, -7.8071 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 175.9020, -1.4307, -7.8071 by changing the saturation by 10% instead.

■ 175.9020, -1.4307,
-7.8071

■ 175.9020, -1.4307,
-7.8071

255.0000, 0.0000,
0.0000

■ 149.2010, -1.5781,
-7.1923

■ 231.4890, -1.7201,
-8.3219

■ 123.3150, -1.1413,
-7.2923

■ 253.8040, 0.5896,
-2.4591

■ 98.3150, -1.1413,
-7.2923

■ 74.6140, -1.2887,
-6.6775

■ 52.0270, -0.9993,
-6.1627

■ 31.0270, -0.9993,
-6.1627

■ 7.9730, -2.4517,

-6.9923

■ 0.0000, 0.0000,
0.0000

■ 175.9020, -1.4307,
-7.8071

■ 175.9020, -1.4307,
-7.8071

■ 169.3800, -3.1453,
-17.8733

■ 182.4240, 0.2840,
2.2592

■ 162.7440, -5.2968,
-27.8395

■ 189.0600, 2.4354,
12.2254

■ 156.2220, -7.0114,
-37.9057

■ 195.5820, 4.1501,
22.2916

■ 149.7000, -8.7261,
-47.9719

■ 202.1040, 5.8647,
32.3578

■ 143.0640,
-10.8776, -57.9381

■ 208.1420, 8.3110,
41.0945

■ 136.2430,
-12.4448, -68.6191

■ 209.2820, 12.6790,
40.0947

■ 129.7210,
-14.1595, -78.6853

■ 210.4220, 17.0470,
39.0949

■ 123.0850,
-16.3109, -88.6515

■ 211.5620, 21.4149,
38.0951

■ 116.5630,
-18.0256, -98.7178

Harmonies

Analogous

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



176.8380, -4.3571, -2.4889



175.9020, -1.4307, -7.8071



175.3900, 1.7797, -10.8660

Triad

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



175.9020, -1.4307, -7.8071



177.5850, 6.1206, -3.1440



178.6270, -4.2531, 10.8511

Complementary

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



175.9020, -1.4307, -7.8071



172.0980, 1.4307, 7.8071

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.



178.7240, -1.3429, 10.7661



175.9020, -1.4307, -7.8071



178.1620, 4.3571, 2.4889

Square

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



175.9020, -1.4307, -7.8071



176.5520, 6.1369, -8.3771



179.0980, 1.4307, 7.8071



178.1490, -5.9895, 7.7623

Rectangle

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



175.9020, -1.4307, -7.8071



175.5470, 3.6743, -11.8807



179.0980, 1.4307, 7.8071



178.8550, -3.3795, 10.6512

Sweetspot

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



175.9020, -1.4307, -7.8071



233.1630, -0.5734, -2.7740



177.6100, -5.2307, -2.2890



116.2880, -0.1420, -1.1296



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



175.9020, -1.4307, -7.8071



227.0540, -1.9986, -12.3254



176.7000, 1.6269, -8.5069



85.7390, -0.8573, -5.0331



97.3350, -15.4482, -85.3628



16.5160, -2.7194, -14.4845

Inverse Universe

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



172.0980, 1.4307, 7.8071



221.0600, 2.4354, 12.2254



171.3000, -1.6269, 8.5069



83.2610, 0.8573, 5.0331



55.6650, 15.4482, 85.3628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 175.9020, -1.4307, -7.8071 looks on a white background.

Color Contrast Check

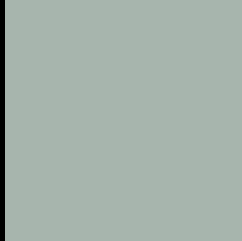
Large Text (above 18pt) WCAG AA × Fail

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 175.9020, -1.4307, -7.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

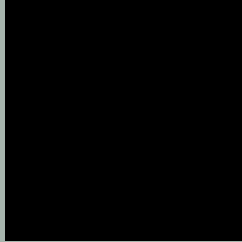
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

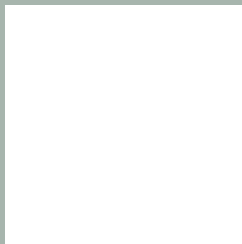
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.9020, -1.4307, -7.8071

Background



This preview shows how black text looks on a background with the YUV color 175.9020, -1.4307, -7.8071.



This preview shows how white text looks on a background with the YUV color 175.9020, -1.4307, -7.8071.

-7.8071.

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

175.9020, -1.4307, -7.8071

Protanopia

177.8110, -3.3578, 3.6738

Deuteranopia

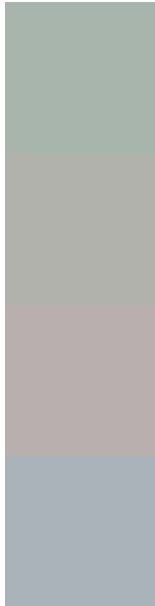
179.2190, -2.0800, 13.8399



Tritanopia

177.2040, 7.2944, -6.3179

Trichromacy



Original Color

175.9020, -1.4307, -7.8071

Protanomaly

177.0170, -2.4734, -0.0149

Deuteranomaly

177.8760, -1.9109, 6.2477

Tritanomaly

176.6940, 4.0949, -6.7476

Monochromacy



Original Color

175.9020, -1.4307, -7.8071

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9020, -1.4307, -7.8071 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(167, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(167, 181, 173)  
}
```

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(167, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 181, 173) }
```

Border

The CSS property to change the border of an element to YUV 175.9020, -1.4307, -7.8071 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(167, 181, 173) }
```


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

```
.border{ border-color:rgb(167, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(167, 181,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 175.9020, -1.4307, -7.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 181, 173) }
```

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

```
.background{ background-color: rgb(167,  
181, 173) }
```

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