

Converting Colors

YUV(175.0910, 1.9271,
-11.4808)

Have a look what the booklet for
YUV(175.0910, 1.9271, -11.4808)
contains.

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Color

**YUV(175.0910, 1.9271,
-11.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	A2B5B3
RGB	162, 181, 179
RGB Percent	64%, 71%, 70%
CMY	0.3647, 0.2902, 0.2980
CMYK	0.10, 0.00, 0.01, 0.29
HSL	174°, 11%, 67%
HSV	174°, 10%, 71%
XYZ	39.5608, 43.9838, 49.0525
YIQ	175.0910, -10.6820, -4.6500

Conversions

Conversions Part 2

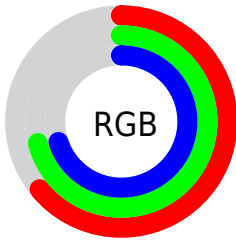
Format	Color
RYB	162, 172, 181
Decimal	10663347
CIELab	72.22, -6.93, -1.22
CIELCh	72, 7.037, 189.983
Yxy	43.9838, 0.2984, 0.3317
Android (android.graphics.Color)	4288853427 (0xFFA2B5B3)
YUV	175.0910, 1.9271, -11.4808
Hunter-Lab	66.3203, -9.5831, 2.5715

Details

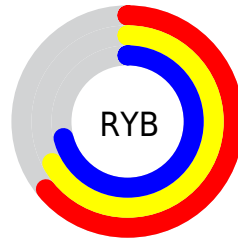
The YUV color **175.0910, 1.9271, -11.4808** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.9090, -1.9271, 11.4808**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.7920, 2.0745, -12.0956**, and **122.3900, 1.7797, -10.8660** is the 20% darker color. If you saturate the color by 10%, you get **169.4810, 3.7069, -22.3468**, and if you desaturate by 10%, it is **180.7010, 0.1474, -0.6148**.

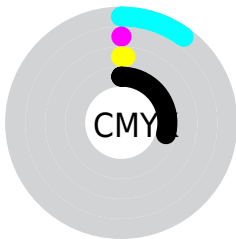
Distribution



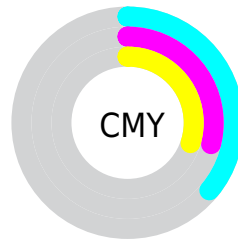
- Red (64%)
- Green (71%)
- Blue (70%)



- Red (64%)
- Yellow (67%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0910, 1.9271, -11.4808 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 175.0910, 1.9271, -11.4808 by changing the saturation by 10% instead.

■ 175.0910, 1.9271,
-11.4808

■ 175.0910, 1.9271,
-11.4808

255.0000, 0.0000,
0.0000

■ 148.3900, 1.7797,
-10.8660

■ 230.7920, 2.0745,
-12.0956

■ 122.3900, 1.7797,
-10.8660

■ 252.0100, 1.4741,
-6.1478

■ 97.6890, 1.6323,
-10.2513

■ 73.6890, 1.6323,
-10.2513

■ 51.1020, 1.9217,
-9.7365

■ 29.9880, 1.4849,
-9.6365

■ 8.8850, 1.0427,

-7.7921

■ 0.0000, 0.0000,
0.0000

■ 175.0910, 1.9271,
-11.4808

■ 175.0910, 1.9271,
-11.4808

■ 169.4810, 3.7069,
-22.3468

■ 180.7010, 0.1474,
-0.6148

■ 163.8710, 5.4866,
-33.2129

■ 186.3110, -1.6323,
10.2513

■ 158.2610, 7.2663,
-44.0789

■ 191.9210, -3.4121,
21.1173

■ 152.6510, 9.0461,
-54.9449

■ 197.5310, -5.1918,
31.9833

■ 146.7420, 10.9732,
-66.4257

■ 203.4400, -7.1189,
43.4641

■ 141.2460, 13.1897,
-77.3917

■ 204.1520, -6.9769,
44.5937

■ 135.6360, 14.9695,
-88.2578

■ 204.3800, -6.1033,
44.3937

■ 130.0260, 16.7492,
-99.1238

■ 204.6080, -5.2297,
44.1938

■ 124.7150, 18.3815,
-109.3751

■ 204.8360, -4.3561,
43.9938

Harmonies

Analogous

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



175.4890, -1.7201, -8.3219



175.0910, 1.9271, -11.4808



175.1880, 4.8373, -11.5659

Triad

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



175.0910, 1.9271, -11.4808



178.1620, 4.3571, 2.4889



177.4480, -6.1369, 8.3771

Complementary

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



175.0910, 1.9271, -11.4808



167.9090, -1.9271, 11.4808

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.



178.5130, -4.6899, 10.9511



175.0910, 1.9271, -11.4808



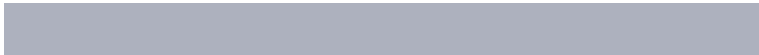
178.5110, 1.7201, 8.3219

Square

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



175.0910, 1.9271, -11.4808



177.2860, 6.2680, -3.7588



178.6100, -1.7797, 10.8660



176.4150, -6.1206, 3.1440

Rectangle

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



175.0910, 1.9271, -11.4808



175.5410, 6.1423, -10.1215



178.6100, -1.7797, 10.8660



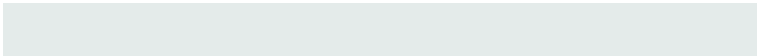
177.8610, -5.8475, 8.8919

Sweetspot

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



175.0910, 1.9271, -11.4808



232.7930, 0.5951, -4.2035



173.7510, -5.7932, -8.5516



115.8040, 0.5896, -2.4591



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.



175.0910, 1.9271, -11.4808



225.2750, 2.8224, -18.6582



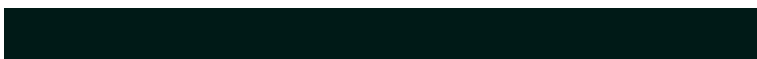
171.2100, 4.8265, -8.0772



86.1950, 0.8899, -5.4330



105.4290, 15.5645, -92.4612



17.8840, 2.5222, -15.6843

Inverse Universe

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



167.9090, -1.9271, 11.4808



213.6110, -3.2592, 18.7582



171.7900, -4.8265, 8.0772



82.8050, -0.8899, 5.4330



47.5710, -15.5645, 92.4612



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 175.0910, 1.9271, -11.4808 looks on a white background.

Color Contrast Check

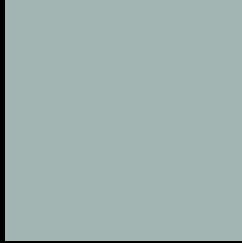
Large Text (above 18pt) WCAG AA × Fail

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 175.0910, 1.9271, -11.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

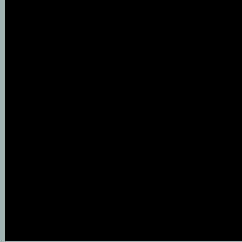
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

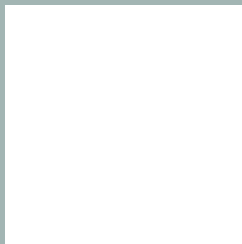
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.0910, 1.9271, -11.4808

Background



This preview shows how black text looks on a background with the YUV color 175.0910, 1.9271, -11.4808.



This preview shows how white text looks on a background with the YUV color 175.0910, 1.9271, -11.4808.

-11.4808.

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

175.0910, 1.9271, -11.4808

Protanopia

177.1960, -0.5896, 2.4591

Deuteranopia

178.4190, 1.2724, 11.9105



Tritanopia

176.1110, 8.3263, -10.6213

Trichromacy



Original Color

175.0910, 1.9271, -11.4808

Protanomaly

176.3910, 0.3002, -2.9739

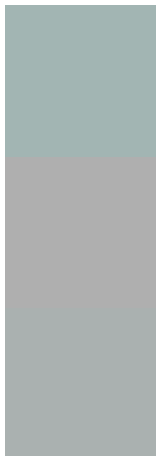
Deuteranomaly

177.3640, 1.2995, 3.1888

Tritanomaly

175.8290, 6.0003, -11.2510

Monochromacy



Original Color

175.0910, 1.9271, -11.4808

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.7930, 0.5951, -4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0910, 1.9271, -11.4808 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(162, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(162, 181, 179)  
}
```

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(162, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 181, 179) }
```

Border

The CSS property to change the border of an element to YUV 175.0910, 1.9271, -11.4808 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(162, 181, 179) }
```


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

```
.border{ border-color:rgb(162, 181, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(162, 181,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 175.0910, 1.9271, -11.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 181, 179) }
```

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

```
.background{ background-color: rgb(162,  
181, 179) }
```

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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