

Converting Colors

YUV(174.5710, -2.7465, -5.7628)

Have a look what the booklet for
YUV(174.5710, -2.7465, -5.7628)
contains.

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Color

**YUV(174.5710, -2.7465,
-5.7628)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B3A9
RGB	168, 179, 169
RGB Percent	66%, 70%, 66%
CMY	0.3412, 0.2980, 0.3373
CMYK	0.06, 0.00, 0.06, 0.30
HSL	125°, 7%, 68%
HSV	125°, 6%, 70%
XYZ	39.4300, 43.4296, 43.8407
YIQ	174.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

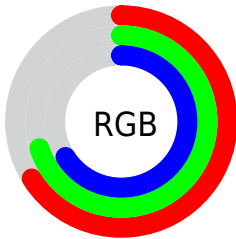
Format	Color
RYB	168, 178, 179
Decimal	11056041
CIELab	71.85, -5.74, 3.77
CIELCh	72, 6.868, 146.676
Yxy	43.4296, 0.3112, 0.3428
Android (android.graphics.Color)	4289246121 (0xFFA8B3A9)
YUV	174.5710, -2.7465, -5.7628
Hunter-Lab	65.9011, -8.5268, 6.6882

Details

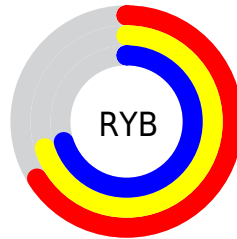
The YUV color **174.5710, -2.7465, -5.7628** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.4290, 2.7465, 5.7628**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.1580, -3.0359, -6.2776**, and **121.9840, -2.4571, -5.2480** is the 20% darker color. If you saturate the color by 10%, you get **167.3650, -7.0819, -15.2291**, and if you desaturate by 10%, it is **181.7770, 1.5889, 3.7036**.

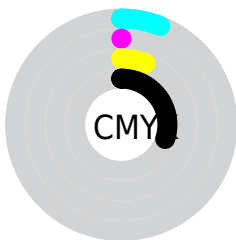
Distribution



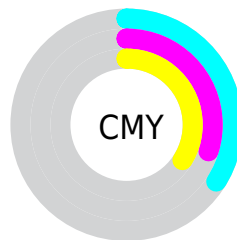
- Red (66%)
- Green (70%)
- Blue (66%)



- Red (66%)
- Yellow (70%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.5710, -2.7465, -5.7628 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 174.5710, -2.7465, -5.7628 by changing the saturation by 10% instead.

■ 174.5710, -2.7465,
-5.7628

■ 174.5710, -2.7465,
-5.7628

255.0000, 0.0000,
0.0000

■ 147.9840, -2.4571,
-5.2480

■ 230.1580, -3.0359,
-6.2776

■ 121.9840, -2.4571,
-5.2480

■ 253.8750, -0.4314,
-1.6444

■ 96.9840, -2.4571,
-5.2480

■ 73.3970, -2.1677,
-4.7332

■ 51.3970, -2.1677,
-4.7332

■ 29.8100, -1.8783,
-4.2184

■ 6.4570, -3.1833,

-5.6628

■ 0.0000, 0.0000,
0.0000

■ 174.5710, -2.7465,
-5.7628

■ 174.5710, -2.7465,
-5.7628

■ 167.3650, -7.0819,
-15.2291

■ 181.7770, 1.5889,
3.7036

■ 160.0450,
-11.8542, -24.5955

■ 189.0970, 6.3612,
13.0699

■ 152.8390,
-16.1896, -34.0618

■ 196.3030, 10.6966,
22.5363

■ 145.6330,
-20.5251, -43.5281

■ 203.5090, 15.0321,
32.0026

■ 138.7260,
-25.0079, -52.3797

■ 209.8180, 19.8097,
39.6246

■ 131.4060,
-29.7802, -61.7461

■ 210.3880, 21.9937,
39.1247

■ 124.2000,
-34.1156, -71.2124

■ 116.9940,
-38.4510, -80.6787

■ 109.7880,
-42.7865, -90.1451

Harmonies

Analogous

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



175.0340, -4.9468, -0.0298



174.5710, -2.7465, -5.7628



174.3470, 0.3219, -9.9513

Triad

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



174.5710, -2.7465, -5.7628



175.8620, 5.9840, -6.0180



177.2680, -3.0901, 11.1660

Complementary

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



174.5710, -2.7465, -5.7628



172.4290, 2.7465, 5.7628

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.



177.6530, -0.3219, 9.9513



174.5710, -2.7465, -5.7628



176.9660, 4.9468, 0.0298

Square

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



174.5710, -2.7465, -5.7628



175.0140, 5.4161, -10.5363



177.4290, 2.7465, 5.7628



176.6870, -5.2687, 9.9215

Rectangle

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



174.5710, -2.7465, -5.7628



174.2050, 2.3639, -11.5808



177.4290, 2.7465, 5.7628



177.4960, -2.2165, 10.9660

Sweetspot

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



174.5710, -2.7465, -5.7628



230.0490, -1.0102, -2.6740



177.4470, -4.6574, 0.4850



116.1740, -0.5788, -1.0296



245.0000, 0.0000, 0.0000



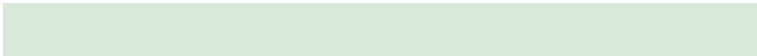
117.0000, 0.0000, 0.0000

Same Dimension

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



174.5710, -2.7465, -5.7628



225.5060, -4.1935, -8.3368



175.1410, -0.5625, -6.2627



86.2230, -1.5889, -3.7036



91.4070, -38.1617, -80.1639



15.4900, -6.6506, -13.5847

Inverse Universe

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



172.4290, 2.7465, 5.7628



222.4940, 4.1935, 8.3368



171.8590, 0.5625, 6.2627



84.8910, 2.0257, 3.6036



61.5930, 38.1617, 80.1639



10.3960, 6.2138, 13.6847

Previews

White Background



This preview shows how the YUV color 174.5710, -2.7465, -5.7628 looks on a white background.

Color Contrast Check

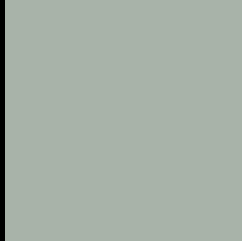
Large Text (above 18pt) WCAG AA × Fail

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 174.5710, -2.7465, -5.7628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

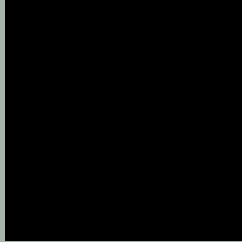
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

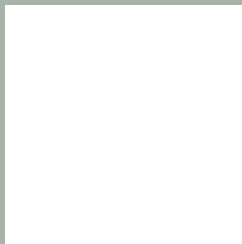
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.5710, -2.7465, -5.7628

Background



This preview shows how black text looks on a background with the YUV color 174.5710, -2.7465, -5.7628.



This preview shows how white text looks on a background with the YUV color 174.5710, -2.7465, -5.7628.

-5.7628.

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

174.5710, -2.7465, -5.7628

Protanopia

175.8820, -4.3788, 4.4885

Deuteranopia

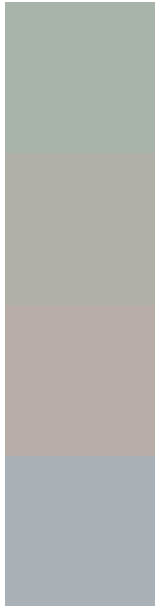
177.5890, -3.2484, 15.2694



Tritanopia

176.1010, 6.8522, -4.4736

Trichromacy



Original Color

174.5710, -2.7465, -5.7628

Protanomaly

175.0880, -3.4944, 0.7998

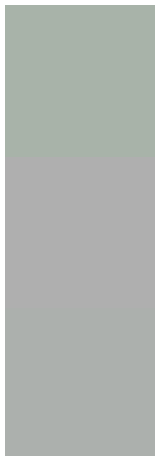
Deuteranomaly

176.2460, -3.0793, 7.6773

Tritanomaly

175.4770, 3.2158, -4.8033

Monochromacy



Original Color

174.5710, -2.7465, -5.7628

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.4620, -0.7208, -2.1592

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5710, -2.7465, -5.7628 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(168, 179, 169)` looks like.

```
.text, #text, p{  
    color:rgb(168, 179, 169)  
}
```

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(168, 179, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 179, 169) }
```

Border

The CSS property to change the border of an element to YUV 174.5710, -2.7465, -5.7628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

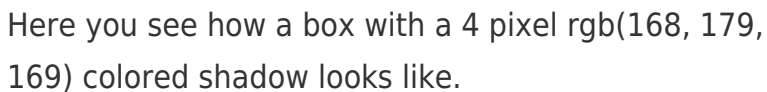
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 179, 169) }
```


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

```
.border{ border-color:rgb(168, 179, 169) }
```

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



Here you see how a box with a 4 pixel rgb(168, 179, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 179, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 179, 169);  
box-shadow:4px 4px 4px 4px rgb(168, 179,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 174.5710, -2.7465, -5.7628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 179, 169) }
```

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

```
.background{ background-color: rgb(168,  
179, 169) }
```

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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