

Converting Colors

YUV(174.9550, 4.9522, -1.7145)

Have a look what the booklet for
YUV(174.9550, 4.9522, -1.7145)
contains.

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Color

**YUV(174.9550, 4.9522,
-1.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAEB9
RGB	173, 174, 185
RGB Percent	68%, 68%, 73%
CMY	0.3216, 0.3176, 0.2745
CMYK	0.06, 0.06, 0.00, 0.27
HSL	235°, 8%, 70%
HSV	235°, 6%, 73%
XYZ	41.1266, 42.6591, 51.9654
YIQ	174.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

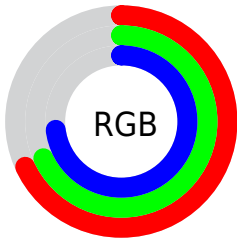
Format	Color
RYB	173, 174, 185
Decimal	11382457
CIELab	71.32, 1.79, -5.74
CIELCh	71, 6.011, 287.298
Yxy	42.6591, 0.3030, 0.3142
Android (android.graphics.Color)	4289572537 (0xFFADAEB9)
YUV	174.9550, 4.9522, -1.7145
Hunter-Lab	65.3140, -1.9024, -1.4528

Details

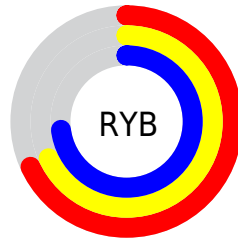
The YUV color $174.9550, 4.9522, -1.7145$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $183.0450, -4.9522, 1.7145$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.0690, 5.3890, -1.8145$, and $122.8410, 4.5154, -1.6146$ is the 20% darker color. If you saturate the color by 10%, you get $159.5940, 12.5252, -4.0289$, and if you desaturate by 10%, it is $190.6150, -2.7682, 1.2146$.

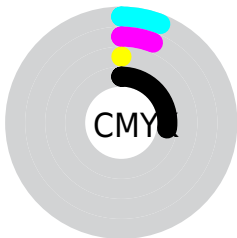
Distribution



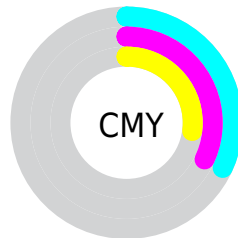
- Red (68%)
- Green (68%)
- Blue (73%)



- Red (68%)
- Yellow (68%)
- Blue (73%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 174.9550, 4.9522, -1.7145 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 174.9550, 4.9522, -1.7145 by changing the saturation by 10% instead.

■ 174.9550, 4.9522,
-1.7145

■ 174.9550, 4.9522,
-1.7145

255.0000, 0.0000,
0.0000

■ 147.9550, 4.9522,
-1.7145

■ 230.0690, 5.3890,
-1.8145

■ 122.8410, 4.5154,
-1.6146

■ 97.8410, 4.5154,
-1.6146

■ 73.8410, 4.5154,
-1.6146

■ 51.7270, 4.0786,
-1.5146

■ 30.6130, 3.6418,
-1.4146

■ 5.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 174.9550, 4.9522,
-1.7145

■ 174.9550, 4.9522,
-1.7145

■ 159.5940, 12.5252,
-4.0289

■ 190.6150, -2.7682,
1.2146

■ 143.9340, 20.2455,
-6.9581

■ 205.9760,
-10.3412, 3.5290

■ 128.5730, 27.8185,
-9.2725

■ 221.6360,
-18.0615, 6.4582

■ 112.9130, 35.5389,
-12.2017

■ 236.9970,
-25.6345, 8.7726

■ 97.5520, 43.1119,
-14.5161

■ 247.0200,
-30.5759, 6.9985

■ 81.8920, 50.8322,
-17.4453

■ 66.5310, 58.4052,
-19.7597

■ 50.8710, 66.1256,
-22.6889

■ 35.2110, 73.8460,
-25.6180

Harmonies

Analogous

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



174.3350, 5.2578, -6.4328



174.9550, 4.9522, -1.7145



175.5320, 3.1887, 3.9184

Triad

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



174.9550, 4.9522, -1.7145



175.6160, -4.2477, 9.1068



173.1300, -0.5571, -8.0070

Complementary

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



174.9550, 4.9522, -1.7145



183.0450, -4.9522, 1.7145

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.



173.4680, -3.1887, -3.9184



174.9550, 4.9522, -1.7145



174.6650, -5.2578, 6.4328

Square

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



174.9550, 4.9522, -1.7145



175.8980, -1.9217, 9.7365



174.0450, -4.9522, 1.7145



173.2160, 2.3585, -9.8364

Rectangle

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



174.9550, 4.9522, -1.7145



176.0870, 1.4361, 6.0627



174.0450, -4.9522, 1.7145



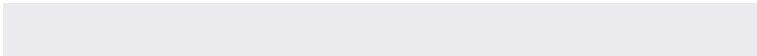
173.5000, -1.7255, -6.5775

Sweetspot

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



174.9550, 4.9522, -1.7145



235.5700, 2.1840, -0.4999



181.2980, 1.3321, -7.2773



117.9290, 1.0210, -0.8147



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.



174.9550, 4.9522, -1.7145



223.7530, 8.0098, -2.4144



175.8630, 4.5045, 1.8741



84.0260, 3.9312, -0.8998



25.4150, 64.3784, -22.2890



4.3660, 11.6516, -3.8290

Inverse Universe

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



176.7020, -1.3321, 7.2773



226.7950, -2.3639, 11.5808



182.1370, -4.5045, -1.8741



85.6910, -1.3267, 5.5330



48.1260, -17.3171, 94.6055



8.6000, -3.2538, 17.0138

Previews

White Background



This preview shows how the YUV color 174.9550, 4.9522, -1.7145 looks on a white background.

Color Contrast Check

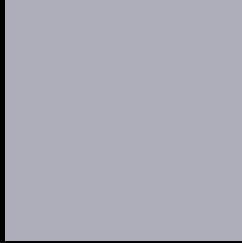
Large Text (above 18pt) WCAG AA × Fail

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 174.9550, 4.9522, -1.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

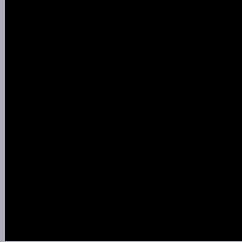
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.9550, 4.9522, -1.7145

Background



This preview shows how black text looks on a background with the YUV color 174.9550, 4.9522, -1.7145.



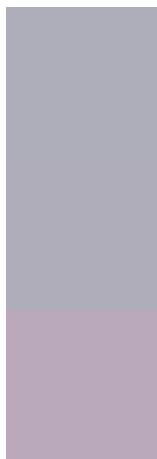
This preview shows how white text looks on a background with the YUV color 174.9550, 4.9522, -1.7145.

-1.7145.

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

174.9550, 4.9522, -1.7145

Protanopia

174.9660, 4.9468, 0.0298

Deuteranopia

176.0210, 4.9196, 8.7516



Tritanopia

175.1830, 5.8258, -1.9145

Trichromacy



Original Color

174.9550, 4.9522, -1.7145

Protanomaly

174.6670, 5.0942, -0.5850

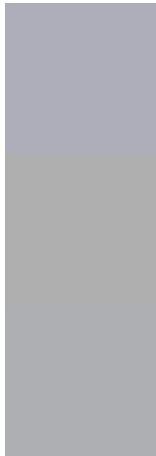
Deuteranomaly

175.7000, 5.0779, 4.6481

Tritanomaly

175.0690, 5.3890, -1.8145

Monochromacy



Original Color

174.9550, 4.9522, -1.7145

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.9550, 4.9522, -1.7145 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, 174, 185)` looks like.

```
.text, #text, p{  
    color:rgb(173, 174, 185)  
}
```

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, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 174, 185) }
```

Border

The CSS property to change the border of an element to YUV 174.9550, 4.9522, -1.7145 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, 174, 185) }
```


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

```
.border{ border-color:rgb(173, 174, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 174, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(173, 174,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 174.9550, 4.9522, -1.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 174, 185) }
```

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

```
.background{ background-color: rgb(173,  
174, 185) }
```

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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