

Converting Colors

YUV(174.4450, -1.6984,
-15.2993)

Have a look what the booklet for
YUV(174.4450, -1.6984, -15.2993)
contains.

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Color

**YUV(174.4450, -1.6984,
-15.2993)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB8AB
RGB	157, 184, 171
RGB Percent	62%, 72%, 67%
CMY	0.3843, 0.2784, 0.3294
CMYK	0.15, 0.00, 0.07, 0.28
HSL	151°, 16%, 67%
HSV	151°, 15%, 72%
XYZ	38.3958, 44.3894, 45.0724
YIQ	174.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

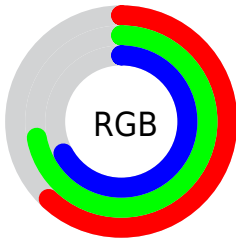
Format	Color
RYB	157, 175, 184
Decimal	10336427
CIELab	72.49, -11.80, 3.51
CIELCh	72, 12.308, 163.429
Yxy	44.3894, 0.3003, 0.3472
Android (android.graphics.Color)	4288526507 (0xFF9DB8AB)
YUV	174.4450, -1.6984, -15.2993
Hunter-Lab	66.6253, -13.7258, 6.5277

Details

The YUV color **174.4450, -1.6984, -15.2993** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **166.5550, 1.6984, 15.2993**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.0320, -1.9878, -15.8141**, and **121.8580, -1.4090, -14.7845** is the 20% darker color. If you saturate the color by 10%, you get **168.0370, -2.9762, -25.4654**, and if you desaturate by 10%, it is **180.8530, -0.4205, -5.1331**.

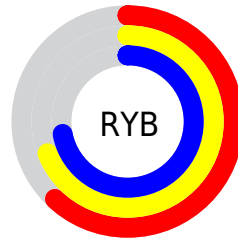
Distribution



Red (62%)

Green (72%)

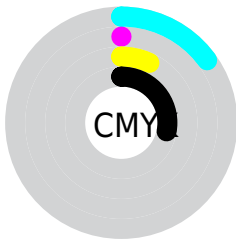
Blue (67%)



Red (62%)

Yellow (69%)

Blue (72%)

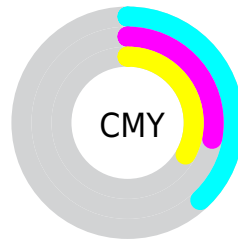


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (38%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4450, -1.6984, -15.2993 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 174.4450, -1.6984, -15.2993 by changing the saturation by 10% instead.

■ 174.4450, -1.6984,
-15.2993

■ 174.4450, -1.6984,
-15.2993

255.0000, 0.0000,
0.0000

■ 147.8580, -1.4090,
-14.7845

■ 230.0320, -1.9878,
-15.8141

■ 121.8580, -1.4090,
-14.7845

■ 250.5150, 2.2111,
-9.2217

■ 97.1570, -1.5564,
-14.1697

■ 73.5700, -1.2670,
-13.6549

■ 49.9830, -0.9776,
-13.1401

■ 28.9830, -0.9776,
-13.1401

■ 9.3920, -4.6303,

-8.2368

■ 0.0000, 0.0000,
0.0000

■ 174.4450, -1.6984,
-15.2993

■ 174.4450, -1.6984,
-15.2993

■ 168.0370, -2.9762,
-25.4654

■ 180.8530, -0.4205,
-5.1331

■ 161.3300, -4.1067,
-36.2464

■ 187.5600, 0.7099,
5.6479

■ 154.9220, -5.3845,
-46.4126

■ 193.9680, 1.9878,
15.8141

■ 148.3290, -6.0782,
-57.2935

■ 200.5610, 2.6814,
26.6950

■ 141.9210, -7.3561,
-67.4597

■ 206.9690, 3.9593,
36.8612

■ 135.5130, -8.6339,
-77.6259

■ 209.7890, 7.0060,
39.6500

■ 128.8060, -9.7644,
-88.4069

■ 210.8150, 10.9372,
38.7502

■ 122.3980,
-11.0422, -98.5730

■ 211.8410, 14.8684,
37.8504

■ 118.8380,
-11.7521, -104.2209

■ 212.8670, 18.7996,
36.9506

Harmonies

Analogous

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



175.7190, -7.2565, -5.8926



174.4450, -1.6984, -15.2993



174.3070, 4.2856, -21.3172

Triad

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



174.4450, -1.6984, -15.2993



178.0130, 10.3466, -5.2734



179.3460, -8.0586, 18.1136

Complementary

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



174.4450, -1.6984, -15.2993



166.5550, 1.6984, 15.2993

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.



179.9100, -3.4066, 19.3729



174.4450, -1.6984, -15.2993



179.2810, 7.2565, 5.8926

Square

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



174.4450, -1.6984, -15.2993



176.4740, 11.1053, -15.3247



180.2560, 1.8458, 14.6845



178.3300, -10.5157, 12.8656

Rectangle

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



174.4450, -1.6984, -15.2993



174.5180, 7.6326, -21.5023



180.2560, 1.8458, 14.6845



179.6990, -6.7536, 19.5580

Sweetspot

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



174.4450, -1.6984, -15.2993



236.4400, -0.7099, -5.6479



176.7360, -9.7298, -5.9075



117.8640, -0.4260, -3.3887



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.



174.4450, -1.6984, -15.2993



224.7490, -2.8343, -24.3359



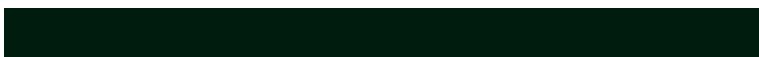
175.9270, 3.9800, -16.5990



88.7390, -0.8573, -5.0331



100.8060, -9.7644, -88.4069



18.1460, -1.5510, -15.9140

Inverse Universe

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



166.5550, 1.6984, 15.2993



212.1370, 2.3975, 24.4359



165.0730, -3.9800, 16.5990



86.1470, 0.4205, 5.1331



55.1940, 9.7644, 88.4069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 174.4450, -1.6984, -15.2993 looks on a white background.

Color Contrast Check

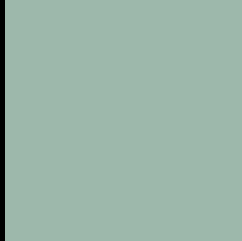
Large Text (above 18pt) WCAG AA × Fail

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 174.4450, -1.6984, -15.2993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

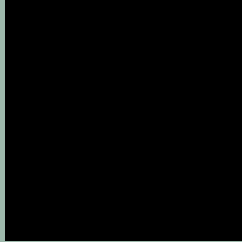
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.4450, -1.6984, -15.2993

Background



This preview shows how black text looks on a background with the YUV color 174.4450, -1.6984, -15.2993.



This preview shows how white text looks on a background with the YUV color 174.4450, -1.6984, -15.2993.

-15.2993.

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

174.4450, -1.6984, -15.2993

Protanopia

177.6540, -5.2524, 4.6884

Deuteranopia

179.4040, -2.6642, 14.5547



Tritanopia

176.0290, 9.3527, -13.1804

Trichromacy



Original Color

174.4450, -1.6984, -15.2993

Protanomaly

176.8380, -4.3571, -2.4889

Deuteranomaly

177.4520, -2.1948, 3.9886

Tritanomaly

175.2910, 5.2795, -13.4102

Monochromacy



Original Color

174.4450, -1.6984, -15.2993

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4400, -0.7099, -5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4450, -1.6984, -15.2993 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(157, 184, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 184, 171)  
}
```

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(157, 184, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 184, 171) }
```

Border

The CSS property to change the border of an element to YUV 174.4450, -1.6984, -15.2993 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(157, 184, 171) }
```


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

```
.border{ border-color:rgb(157, 184, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 184, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 184, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 184, 171);  
box-shadow:4px 4px 4px 4px rgb(157, 184,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 174.4450, -1.6984, -15.2993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 184, 171) }
```

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

```
.background{ background-color: rgb(157,  
184, 171) }
```

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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