

Converting Colors

YUV(175.0470, -1.5022,
-31.6132)

Have a look what the booklet for
YUV(175.0470, -1.5022, -31.6132)
contains.

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Color

**YUV(175.0470, -1.5022,
-31.6132)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC2AC
RGB	139, 194, 172
RGB Percent	55%, 76%, 67%
CMY	0.4549, 0.2392, 0.3255
CMYK	0.28, 0.00, 0.11, 0.24
HSL	156°, 31%, 65%
HSV	156°, 28%, 76%
XYZ	37.3856, 47.0511, 46.1411
YIQ	175.0470, -25.7180, -18.5020

Conversions

Conversions Part 2

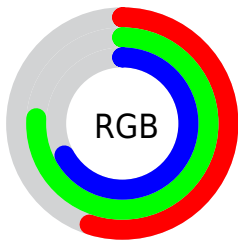
Format	Color
RYB	139, 173, 194
Decimal	9159340
CIELab	74.22, -22.54, 5.33
CIElCh	74, 23.165, 166.693
Yxy	47.0511, 0.2863, 0.3603
Android (android.graphics.Color)	4287349420 (0xFF8BC2AC)
YUV	175.0470, -1.5022, -31.6132
Hunter-Lab	68.5938, -22.7514, 8.1330

Details

The YUV color $175.0470, -1.5022, -31.6132$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $157.9530, 1.5022, 31.6132$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.2210, -2.0810, -32.6428$, and $121.8730, -0.9234, -30.5836$ is the 20% darker color. If you saturate the color by 10%, you get $168.4540, -2.1958, -42.4942$, and if you desaturate by 10%, it is $181.6400, -0.8085, -20.7323$.

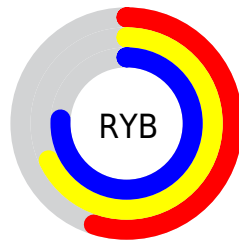
Distribution



Red (55%)

Green (76%)

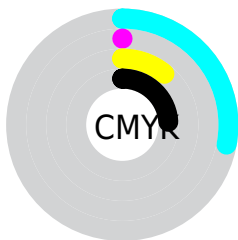
Blue (67%)



Red (55%)

Yellow (68%)

Blue (76%)

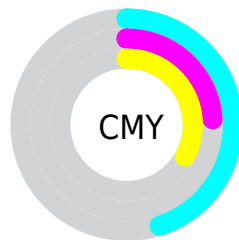


Cyan (28%)

Magenta (0%)

Yellow (11%)

Black (24%)



Cyan (45%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.0470, -1.5022, -31.6132 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 175.0470, -1.5022, -31.6132 by changing the saturation by 10% instead.

■ 175.0470, -1.5022,
-31.6132

■ 175.0470, -1.5022,
-31.6132

255.0000, 0.0000,
0.0000

■ 148.3460, -1.6496,
-30.9984

■ 231.2210, -2.0810,
-32.6428

■ 121.8730, -0.9234,
-30.5836

■ 245.1330, 4.8644,
-20.2876

■ 96.2860, -0.6340,
-30.0688

■ 253.8040, 0.5896,
-2.4591

■ 71.9870, -0.4866,
-30.6836

■ 47.0190, 0.9766,
-33.3427

■ 28.4330, -0.2135,
-24.9357

■ 13.7290, -5.7824,

-12.0403

■ 0.0000, 0.0000,
0.0000

■ 175.0470, -1.5022,
-31.6132

■ 175.0470, -1.5022,
-31.6132

■ 168.4540, -2.1958,
-42.4942

■ 181.6400, -0.8085,
-20.7323

■ 161.5620, -2.7421,
-53.9899

■ 188.5320, -0.2623,
-9.2366

■ 155.0830, -2.9989,
-64.9708

■ 195.0110, -0.0054,
1.7444

■ 148.1910, -3.5452,
-76.4665

■ 201.9030, 0.5408,
13.2401

■ 141.5980, -4.2388,
-87.3474

■ 208.4960, 1.2345,
24.1210

■ 135.0050, -4.9325,
-98.2284

■ 215.0890, 1.9281,
35.0019

■ 128.2270, -5.0419,
-109.8241

■ 215.8870, 4.9857,
34.3021

■ 127.1020, -5.4733,
-111.4685

■ 216.7990, 8.4801,
33.5023

■ 217.7110, 11.9745,
32.7025

Harmonies

Analogous

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



177.9970, -12.3235, -14.0294



175.0470, -1.5022, -31.6132



173.6570, 10.0291, -43.5492

Triad

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



175.0470, -1.5022, -31.6132



182.8090, 19.8142, -8.6025



184.0830, -15.8169, 33.2532

Complementary

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



175.0470, -1.5022, -31.6132



157.9530, 1.5022, 31.6132

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.



185.9830, -7.3866, 35.9719



175.0470, -1.5022, -31.6132



185.5190, 13.0551, 12.6998

Square

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



175.0470, -1.5022, -31.6132



178.5460, 21.9158, -29.4198



186.0990, 3.4022, 28.8542



182.5670, -19.9995, 21.4277

Rectangle

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



175.0470, -1.5022, -31.6132



173.6660, 16.4337, -44.4341



186.0990, 3.4022, 28.8542



185.0770, -13.3490, 35.0125

Sweetspot

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



175.0470, -1.5022, -31.6132



244.3960, -0.6882, -12.6253



177.8630, -19.1595, -14.7889



122.8310, -0.4097, -8.6218



0.0000, 0.0000, 0.0000



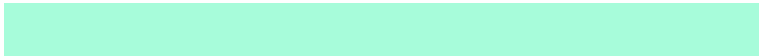
128.0000, 0.0000, 0.0000

Same Dimension

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



175.0470, -1.5022, -31.6132



222.7090, -2.3215, -48.8568



174.0330, 9.8437, -30.7239



93.5540, -0.2731, -5.7479



105.4510, -4.6593, -92.4805



21.6510, -0.8139, -18.9879

Inverse Universe

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



157.9530, 1.5022, 31.6132



196.2910, 2.3215, 48.8568



158.9670, -9.8437, 30.7239



90.4460, 0.2731, 5.7479



55.4350, 4.2225, 92.5805



11.3490, 0.8139, 18.9879

Previews

White Background



This preview shows how the YUV color 175.0470, -1.5022, -31.6132 looks on a white background.

Color Contrast Check

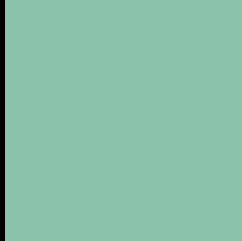
Large Text (above 18pt) WCAG AA × Fail

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 175.0470, -1.5022, -31.6132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

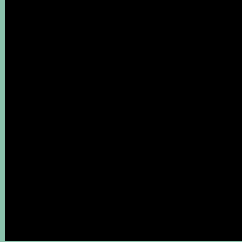
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.0470, -1.5022, -31.6132

Background



This preview shows how black text looks on a background with the YUV color 175.0470, -1.5022, -31.6132.



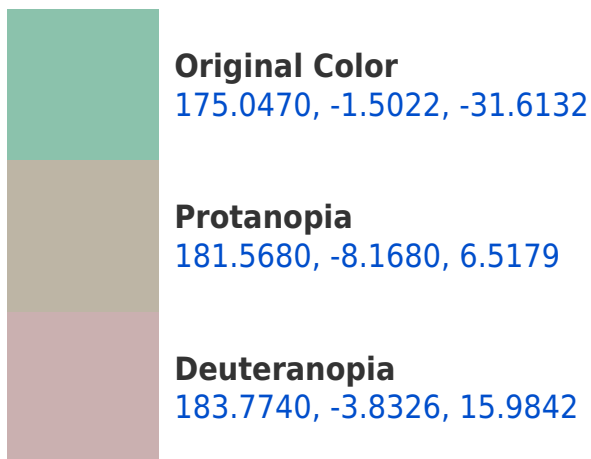
This preview shows how white text looks on a background with the YUV color 175.0470, -1.5022, -31.6132.

-31.6132.

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





Tritanopia

177.8530, 12.8905, -27.9351

Trichromacy



Original Color

175.0470, -1.5022, -31.6132

Protanomaly

179.4630, -5.6513, -7.4221

Deuteranomaly

180.8920, -2.9048, -1.6593

Tritanomaly

176.7620, 7.5123, -29.6093

Monochromacy



Original Color

175.0470, -1.5022, -31.6132

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1080, -0.5462, -11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.0470, -1.5022, -31.6132 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(139, 194, 172)` looks like.

```
.text, #text, p{  
    color:rgb(139, 194, 172)  
}
```

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(139, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 194, 172) }
```

Border

The CSS property to change the border of an element to YUV 175.0470, -1.5022, -31.6132 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(139, 194, 172) }
```


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

```
.border{ border-color:rgb(139, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 194, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 194, 172);  
box-shadow:4px 4px 4px 4px rgb(139, 194,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 175.0470, -1.5022, -31.6132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 194, 172) }
```

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

```
.background{ background-color: rgb(139,  
194, 172) }
```

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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