

Converting Colors

YUV(155.0910, -1.5239,
-24.6358)

Have a look what the booklet for
YUV(155.0910, -1.5239, -24.6358)
contains.

YUV(155.0910, -1.5239, -24.6358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(155.0910, -1.5239,
-24.6358)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAA98
RGB	127, 170, 152
RGB Percent	50%, 67%, 60%
CMY	0.5020, 0.3333, 0.4039
CMYK	0.25, 0.00, 0.11, 0.33
HSL	155°, 20%, 58%
HSV	155°, 25%, 67%
XYZ	28.7946, 35.5285, 35.0458
YIQ	155.0910, -19.8500, -14.7140

Conversions

Conversions Part 2

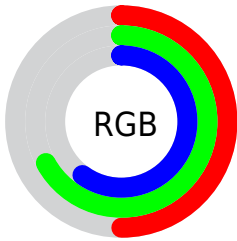
Format	Color
RYB	127, 154, 170
Decimal	8366744
CIELab	66.16, -18.32, 4.59
CIELCh	66, 18.885, 165.939
Yxy	35.5285, 0.2898, 0.3575
Android (android.graphics.Color)	4286556824 (0xFF7FAA98)
YUV	155.0910, -1.5239, -24.6358
Hunter-Lab	59.6058, -18.0795, 6.8639

Details

The YUV color **155.0910, -1.5239, -24.6358** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **141.9090, 1.5239, 24.6358**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.6780, -1.8133, -25.1506**, and **103.8030, -1.3819, -23.5062** is the 20% darker color. If you saturate the color by 10%, you get **149.2100, -2.0755, -34.3872**, and if you desaturate by 10%, it is **160.9720, -0.9722, -14.8844**.

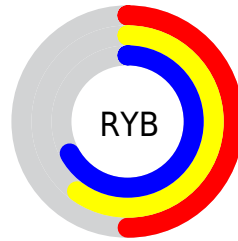
Distribution



Red (50%)

Green (67%)

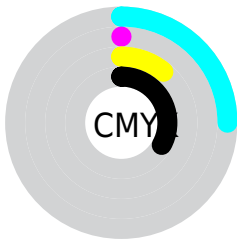
Blue (60%)



Red (50%)

Yellow (60%)

Blue (67%)

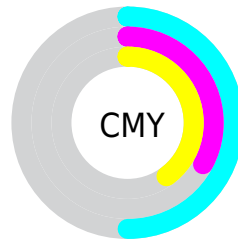


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0910, -1.5239, -24.6358 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 155.0910, -1.5239, -24.6358 by changing the saturation by 10% instead.

■ 155.0910, -1.5239,
-24.6358

■ 155.0910, -1.5239,
-24.6358

255.0000, 0.0000,
0.0000

■ 128.5040, -1.2345,
-24.1210

■ 209.6780, -1.8133,
-25.1506

■ 103.8030, -1.3819,
-23.5062

■ 237.9660, -1.9552,
-26.2802

■ 79.2160, -1.0925,
-22.9914

■ 249.6180, 2.6533,
-11.0660

■ 55.3300, -0.6557,
-23.0914

■ 32.5470, 0.2233,
-25.0357

■ 16.9890, -3.4456,
-14.8994

■ 0.0000, 0.0000,

0.0000

■ 155.0910, -1.5239,
-24.6358

■ 155.0910, -1.5239,
-24.6358

■ 149.2100, -2.0755,
-34.3872

■ 160.9720, -0.9722,
-14.8844

■ 143.3290, -2.6272,
-44.1385

■ 166.8530, -0.4205,
-5.1331

■ 137.4480, -3.1789,
-53.8899

■ 172.7340, 0.1311,
4.6183

■ 131.5670, -3.7305,
-63.6413

■ 178.6150, 0.6828,
14.3696

■ 125.5720, -4.7190,
-73.2926

■ 184.6100, 1.6713,
24.0210

■ 119.6910, -5.2707,
-83.0440

■ 190.4910, 2.2229,
33.7724

■ 113.8100, -5.8223,
-92.7954

■ 196.3720, 2.7746,
43.5238

■ 111.0760, -5.9535,
-97.4137

■ 199.8610, 4.5055,
48.3569

■ 200.6590, 7.5631,
47.6571

Harmonies

Analogous

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



157.0020, -9.8610, -10.5258



155.0910, -1.5239, -24.6358



154.3270, 7.2338, -33.6128

Triad

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



155.0910, -1.5239, -24.6358



161.0820, 15.7356, -7.0879



162.5490, -12.5957, 26.7055

Complementary

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



155.0910, -1.5239, -24.6358



141.9090, 1.5239, 24.6358

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.



163.3950, -5.6177, 28.5946



155.0910, -1.5239, -24.6358



163.6990, 10.0084, 9.9110

Square

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



155.0910, -1.5239, -24.6358



158.0260, 17.2422, -23.7018



164.1260, 2.4029, 22.6915



160.8700, -16.2049, 17.6540

Rectangle

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



155.0910, -1.5239, -24.6358



154.6950, 12.4754, -34.8125



164.1260, 2.4029, 22.6915



163.1300, -10.4171, 27.9500

Sweetspot

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



155.0910, -1.5239, -24.6358



215.7060, -0.8411, -10.2662



157.9220, -15.2445, -10.4556



108.2550, -0.1257, -6.3626



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



155.0910, -1.5239, -24.6358



198.7750, -2.3541, -38.3907



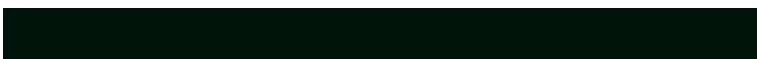
155.3820, 7.2067, -24.8910



81.2660, -0.1311, -4.6183



96.6800, -5.2652, -84.7884



13.1080, -0.5462, -11.4957

Inverse Universe

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



141.9090, 1.5239, 24.6358



178.2250, 2.3541, 38.3907



141.6180, -7.2067, 24.8910



78.7340, 0.1311, 4.6183



51.3200, 5.2652, 84.7884



7.0060, 0.9830, 11.3957

Previews

White Background



This preview shows how the YUV color 155.0910, -1.5239, -24.6358 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 155.0910, -1.5239, -24.6358 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

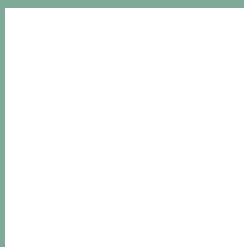
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.0910, -1.5239, -24.6358

Background



This preview shows how black text looks on a background with the YUV color 155.0910, -1.5239, -24.6358.



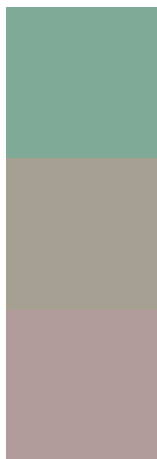
This preview shows how white text looks on a background with the YUV color 155.0910, -1.5239, -24.6358.

-24.6358.

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

155.0910, -1.5239, -24.6358

Protanopia

160.1980, -6.9996, 5.0884

Deuteranopia

161.8770, -3.3904, 14.1399



Tritanopia

157.3160, 10.6902, -22.2021

Trichromacy



Original Color

155.0910, -1.5239, -24.6358

Protanomaly

158.5880, -5.2199, -5.7777

Deuteranomaly

159.0170, -2.4734, -0.0149

Tritanomaly

156.1650, 6.3277, -22.9467

Monochromacy



Original Color

155.0910, -1.5239, -24.6358

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8310, -0.4097, -8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0910, -1.5239, -24.6358 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(127, 170, 152)` looks like.

```
.text, #text, p{  
    color:rgb(127, 170, 152)  
}
```

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(127, 170, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 170, 152) }
```

Border

The CSS property to change the border of an element to YUV 155.0910, -1.5239, -24.6358 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(127, 170, 152) }
```


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

```
.border{ border-color:rgb(127, 170, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 170, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 170, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 170, 152);  
box-shadow:4px 4px 4px 4px rgb(127, 170,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 155.0910, -1.5239, -24.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 170, 152) }
```

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

```
.background{ background-color: rgb(127,  
170, 152) }
```

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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