

Converting Colors

YUV(155.6010, 1.6757,
-24.2061)

Have a look what the booklet for
YUV(155.6010, 1.6757, -24.2061)
contains.

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Color

**YUV(155.6010, 1.6757,
-24.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	80A99F
RGB	128, 169, 159
RGB Percent	50%, 66%, 62%
CMY	0.4980, 0.3373, 0.3765
CMYK	0.24, 0.00, 0.06, 0.34
HSL	165°, 19%, 58%
HSV	165°, 24%, 66%
XYZ	29.3481, 35.4683, 38.1002
YIQ	155.6010, -21.2260, -11.8020

Conversions

Conversions Part 2

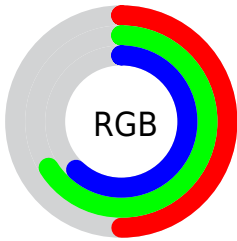
Format	Color
RYB	128, 151, 169
Decimal	8432031
CIELab	66.11, -15.98, 0.64
CIELCh	66, 15.994, 177.718
Yxy	35.4683, 0.2852, 0.3446
Android (android.graphics.Color)	4286622111 (0xFF80A99F)
YUV	155.6010, 1.6757, -24.2061
Hunter-Lab	59.5553, -16.2593, 3.7583

Details

The YUV color **155.6010, 1.6757, -24.2061** is a light color, and the websafe version is hex **669999**. A complement of this color would be **141.3990, -1.6757, 24.2061**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3020, 1.8231, -24.8209**, and **104.3130, 1.8177, -23.0765** is the 20% darker color. If you saturate the color by 10%, you get **150.0620, 2.4344, -34.2574**, and if you desaturate by 10%, it is **161.1400, 0.9170, -14.1548**.

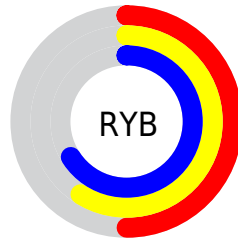
Distribution



Red (50%)

Green (66%)

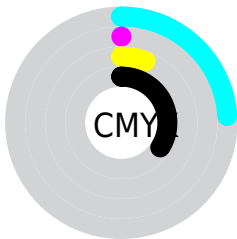
Blue (62%)



Red (50%)

Yellow (59%)

Blue (66%)

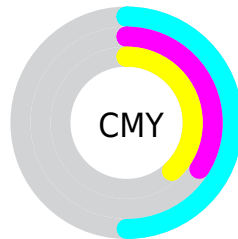


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (34%)



Cyan (50%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6010, 1.6757, -24.2061 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 155.6010, 1.6757, -24.2061 by changing the saturation by 10% instead.

■ 155.6010, 1.6757,
-24.2061

■ 155.6010, 1.6757,
-24.2061

■ 255.0000, 0.0000,
0.0000

■ 129.0140, 1.9651,
-23.6913

■ 210.3020, 1.8231,
-24.8209

■ 104.3130, 1.8177,
-23.0765

■ 238.5900, 1.6811,
-25.9504

■ 79.3130, 1.8177,
-23.0765

■ 249.9170, 2.5059,
-10.4512

■ 55.7260, 2.1071,
-22.5617

■ 32.9430, 2.9861,
-24.5060

■ 17.3140, 0.3382,
-15.1844

■ 0.0000, 0.0000,

0.0000

■ 155.6010, 1.6757,
-24.2061

■ 155.6010, 1.6757,
-24.2061

■ 150.0620, 2.4344,
-34.2574

■ 161.1400, 0.9170,
-14.1548

■ 144.5230, 3.1932,
-44.3087

■ 166.6790, 0.1583,
-4.1035

■ 138.9840, 3.9519,
-54.3600

■ 172.2180, -0.6005,
5.9478

■ 133.4450, 4.7106,
-64.4113

■ 177.7570, -1.3592,
15.9991

■ 127.7920, 5.0325,
-74.3626

■ 183.1110, -1.5337,
25.3357

■ 122.5520, 5.6439,
-83.7991

■ 188.6500, -2.2924,
35.3870

■ 117.0130, 6.4026,
-93.8504

■ 194.1890, -3.0512,
45.4382

■ 113.7950, 7.0031,
-99.7982

■ 197.3360, -2.6306,
50.5713

■ 197.7920, -0.8835,
50.1714

Harmonies

Analogous

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



156.7180, -5.7770, -13.7847



155.6010, 1.6757, -24.2061



155.7020, 8.5279, -28.6797

Triad

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



155.6010, 1.6757, -24.2061



161.8010, 11.9301, 0.1745



161.9180, -12.2846, 20.2429

Complementary

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



155.6010, 1.6757, -24.2061



141.3990, -1.6757, 24.2061

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.



162.6180, -7.2067, 24.8910



155.6010, 1.6757, -24.2061



163.0970, 6.3612, 13.0699

Square

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



155.6010, 1.6757, -24.2061



159.3970, 14.5943, -14.3802



163.6160, -0.7967, 22.2618



160.1080, -13.8572, 11.3063

Rectangle

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



155.6010, 1.6757, -24.2061



156.0380, 12.3063, -27.2203



163.6160, -0.7967, 22.2618



161.9830, -10.8376, 22.8169

Sweetspot

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



155.6010, 1.6757, -24.2061



214.1730, 0.9007, -8.9217



155.0570, -13.3391, -14.9590



107.0810, 0.4531, -5.3330



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



155.6010, 1.6757, -24.2061



198.4530, 2.7347, -37.2313



150.8710, 8.9376, -20.0579



81.3800, 0.3057, -4.7183



99.6440, 6.0915, -87.3878



13.4500, 0.7642, -11.7957

Inverse Universe

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



141.3990, -1.6757, 24.2061



176.5470, -2.7347, 37.2313



146.1290, -8.9376, 20.0579



78.6200, -0.3057, 4.7183



48.3560, -6.0915, 87.3878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 155.6010, 1.6757, -24.2061 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 155.6010, 1.6757, -24.2061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

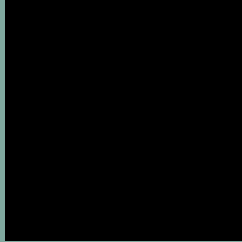
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6010, 1.6757, -24.2061

Background



This preview shows how black text looks on a background with the YUV color 155.6010, 1.6757, -24.2061.



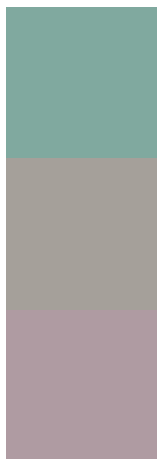
This preview shows how white text looks on a background with the YUV color 155.6010, 1.6757, -24.2061.

-24.2061.

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

155.6010, 1.6757, -24.2061

Protanopia

160.8110, -3.3578, 3.6738

Deuteranopia

161.7780, 0.1094, 11.5957



Tritanopia

157.3160, 10.6902, -22.2021

Trichromacy



Original Color

155.6010, 1.6757, -24.2061

Protanomaly

158.9130, -1.4361, -6.0627

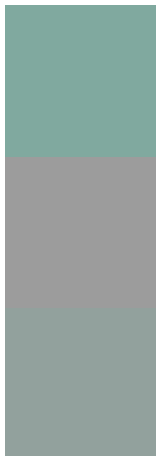
Deuteranomaly

159.5160, 0.7316, -1.3295

Tritanomaly

156.8060, 7.4906, -22.6319

Monochromacy



Original Color

155.6010, 1.6757, -24.2061

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6010, 1.6757, -24.2061 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(128, 169, 159)` looks like.

```
.text, #text, p{  
    color:rgb(128, 169, 159)  
}
```

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(128, 169, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 169, 159) }
```

Border

The CSS property to change the border of an element to YUV 155.6010, 1.6757, -24.2061 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(128, 169, 159) }
```


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

```
.border{ border-color:rgb(128, 169, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 169, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 169, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 169, 159);  
box-shadow:4px 4px 4px 4px rgb(128, 169,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 155.6010, 1.6757, -24.2061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 169, 159) }
```

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

```
.background{ background-color: rgb(128,  
169, 159) }
```

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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