

Converting Colors

YUV(155.8580, -1.4090,
-14.7845)

Have a look what the booklet for
YUV(155.8580, -1.4090, -14.7845)
contains.

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Color

**YUV(155.8580, -1.4090,
-14.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	8BA599
RGB	139, 165, 153
RGB Percent	55%, 65%, 60%
CMY	0.4549, 0.3529, 0.4000
CMYK	0.16, 0.00, 0.07, 0.35
HSL	152°, 13%, 60%
HSV	152°, 16%, 65%
XYZ	29.8524, 34.6991, 35.2612
YIQ	155.8580, -11.6440, -9.2440

Conversions

Conversions Part 2

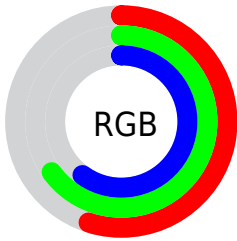
Format	Color
RYB	139, 156, 165
Decimal	9151897
CIELab	65.51, -11.48, 3.20
CIELCh	66, 11.916, 164.437
Yxy	34.6991, 0.2991, 0.3476
Android (android.graphics.Color)	4287341977 (0xFF8BA599)
YUV	155.8580, -1.4090, -14.7845
Hunter-Lab	58.9060, -12.6253, 5.7431

Details

The YUV color **155.8580, -1.4090, -14.7845** is a light color, and the websafe version is hex **669999**. A complement of this color would be **148.1420, 1.4090, 14.7845**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4450, -1.6984, -15.2993**, and **104.5700, -1.2670, -13.6549** is the 20% darker color. If you saturate the color by 10%, you get **149.8630, -2.3975, -24.4359**, and if you desaturate by 10%, it is **161.5540, -0.2731, -5.7479**.

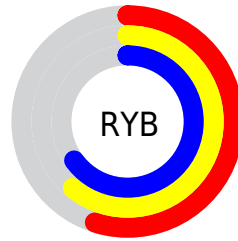
Distribution



Red (55%)

Green (65%)

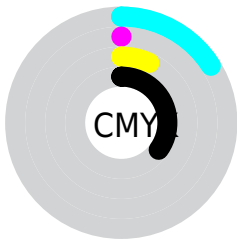
Blue (60%)



Red (55%)

Yellow (61%)

Blue (65%)

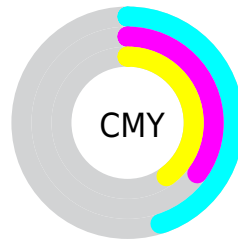


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8580, -1.4090, -14.7845 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 155.8580, -1.4090, -14.7845 by changing the saturation by 10% instead.

■ 155.8580, -1.4090,
-14.7845

■ 155.8580, -1.4090,
-14.7845

255.0000, 0.0000,
0.0000

■ 129.8580, -1.4090,
-14.7845

■ 210.4450, -1.6984,
-15.2993

■ 104.5700, -1.2670,
-13.6549

■ 239.1460, -1.5510,
-15.9140

■ 80.5700, -1.2670,
-13.6549

■ 253.2060, 0.8844,
-3.6887

■ 56.9830, -0.9776,
-13.1401

■ 35.3960, -0.6882,
-12.6253

■ 14.8690, -1.4144,
-13.0401

■ 0.0000, 0.0000,

0.0000

■ 155.8580, -1.4090,
-14.7845

■ 155.8580, -1.4090,
-14.7845

■ 149.8630, -2.3975,
-24.4359

■ 161.5540, -0.2731,
-5.7479

■ 144.2810, -3.0965,
-33.5724

■ 167.4350, 0.2785,
4.0035

■ 138.2860, -4.0850,
-43.2238

■ 173.1310, 1.4144,
13.0401

■ 132.7040, -4.7841,
-52.3604

■ 179.0120, 1.9661,
22.7915

■ 126.7090, -5.7725,
-62.0118

■ 184.7080, 3.1020,
31.8281

■ 121.0130, -6.9084,
-71.0484

■ 190.7030, 4.0904,
41.4795

■ 115.1320, -7.4601,
-80.7998

■ 196.2850, 4.7895,
50.6161

■ 109.4360, -8.5959,
-89.8364

■ 197.4960, 8.1365,
50.4310

■ 107.0010, -8.8745,
-93.8399

■ 198.4080, 11.6309,
49.6312

Harmonies

Analogous

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



156.9470, -6.3829, -6.0925



155.8580, -1.4090, -14.7845



155.3180, 4.2802, -19.5729

Triad

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



155.8580, -1.4090, -14.7845



159.3120, 10.1992, -4.6586



160.1610, -7.4744, 17.3988

Complementary

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



155.8580, -1.4090, -14.7845



148.1420, 1.4090, 14.7845

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.



161.1980, -3.5486, 18.2434



155.8580, -1.4090, -14.7845



160.7540, 6.5303, 5.4777

Square

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



155.8580, -1.4090, -14.7845



157.6590, 10.5211, -14.6099



160.9570, 1.9932, 14.0697



159.1450, -9.9315, 12.1508

Rectangle

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



155.8580, -1.4090, -14.7845



155.8170, 7.4852, -20.8875



160.9570, 1.9932, 14.0697



160.9870, -6.8956, 18.4284

Sweetspot

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



155.8580, -1.4090, -14.7845



210.1410, -0.5625, -6.2627



157.8500, -9.2930, -6.0074



104.8640, -0.4260, -3.3887



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



155.8580, -1.4090, -14.7845



199.8740, -2.4029, -22.6915



156.6390, 4.1220, -15.4694



78.8530, -0.4205, -5.1331



94.0070, -7.8915, -82.4441



11.7060, -0.8411, -10.2662

Inverse Universe

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



148.1420, 1.4090, 14.7845



188.0120, 1.9661, 22.7915



147.3610, -4.1220, 15.4694



76.1470, 0.4205, 5.1331



50.9930, 7.8915, 82.4441



6.2940, 0.8411, 10.2662

Previews

White Background



This preview shows how the YUV color 155.8580, -1.4090, -14.7845 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 155.8580, -1.4090, -14.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

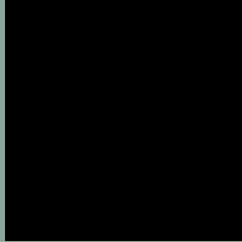
Any Text WCAG AA ✓ Pass

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 155.8580, -1.4090, -14.7845 Background



This preview shows how black text looks on a background with the YUV color 155.8580, -1.4090, -14.7845.



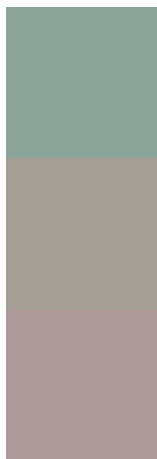
This preview shows how white text looks on a background with the YUV color 155.8580, -1.4090,

-14.7845.

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

155.8580, -1.4090, -14.7845

Protanopia

158.7680, -4.8156, 4.5885

Deuteranopia

160.3930, -2.6587, 12.8103



Tritanopia

157.8010, 8.4791, -12.9805

Trichromacy



Original Color

155.8580, -1.4090, -14.7845

Protanomaly

157.9520, -3.9203, -2.5889

Deuteranomaly

158.7400, -2.3368, 2.8590

Tritanomaly

157.1770, 4.8427, -13.3102

Monochromacy



Original Color

155.8580, -1.4090, -14.7845

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8530, -0.4205, -5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8580, -1.4090, -14.7845 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, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(139, 165, 153)  
}
```

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, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 165, 153) }
```

Border

The CSS property to change the border of an element to YUV 155.8580, -1.4090, -14.7845 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, 165, 153) }
```


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

```
.border{ border-color:rgb(139, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(139, 165,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 155.8580, -1.4090, -14.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 165, 153) }
```

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

```
.background{ background-color: rgb(139,  
165, 153) }
```

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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