

Converting Colors

YUV(155.6580, 2.1406, 13.4549)

Have a look what the booklet for
YUV(155.6580, 2.1406, 13.4549)
contains.

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Color

**YUV(155.6580, 2.1406,
13.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	AB93A0
RGB	171, 147, 160
RGB Percent	67%, 58%, 63%
CMY	0.3294, 0.4235, 0.3725
CMYK	0.00, 0.14, 0.06, 0.33
HSL	328°, 12%, 62%
HSV	328°, 14%, 67%
XYZ	33.5735, 32.0634, 37.6771
YIQ	155.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

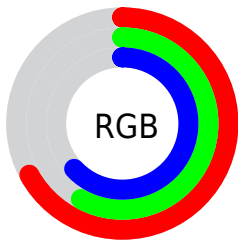
Format	Color
R_{YB}	171, 147, 160
Decimal	11244448
CIE Lab	63.40, 11.22, -3.52
CIE LCh	63, 11.764, 342.575
Yxy	32.0634, 0.3250, 0.3103
Android (android.graphics.Color)	4289434528 (0xFFAB93A0)
YUV	155.6580, 2.1406, 13.4549
Hunter-Lab	56.6246, 6.7420, 0.1866

Details

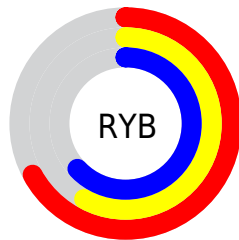
The YUV color **155.6580, 2.1406, 13.4549** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.3420, -2.1406, -13.4549**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.0710, 2.4300, 13.9697**, and **104.3590, 2.2880, 12.8402** is the 20% darker color. If you saturate the color by 10%, you get **144.7670, 3.5659, 23.0063**, and if you desaturate by 10%, it is **166.5490, 0.7153, 3.9035**.

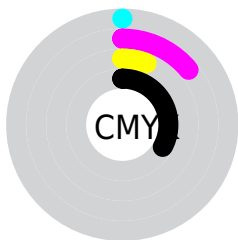
Distribution



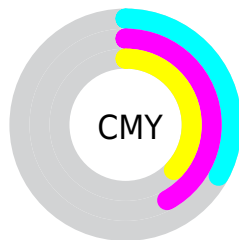
- Red (67%)
- Green (58%)
- Blue (63%)



- Red (67%)
- Yellow (58%)
- Blue (63%)



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (33%)



- Cyan (33%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.6580, 2.1406, 13.4549 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 155.6580, 2.1406, 13.4549 by changing the saturation by 10% instead.

■ 155.6580, 2.1406,
13.4549

■ 155.6580, 2.1406,
13.4549

255.0000, 0.0000,
0.0000

■ 129.3590, 2.2880,
12.8402

■ 210.0710, 2.4300,
13.9697

■ 104.3590, 2.2880,
12.8402

■ 238.3700, 2.2826,
14.5845

■ 80.5330, 1.7092,
11.8106

■ 57.2340, 1.8566,
11.1958

■ 35.5220, 1.7147,
10.0662

■ 12.8860, 3.0142,
13.2550

■ 0.0000, 0.0000,

0.0000

■ 155.6580, 2.1406,
13.4549

■ 155.6580, 2.1406,
13.4549

■ 144.7670, 3.5659,
23.0063

■ 166.5490, 0.7153,
3.9035

■ 133.8760, 4.9911,
32.5577

■ 177.4400, -0.7099,
-5.6479

■ 122.9850, 6.4164,
42.1092

■ 188.3310, -2.1352,
-15.1993

■ 112.2080, 8.2785,
51.5606

■ 199.1080, -3.9972,
-24.6507

■ 100.7300, 9.9931,
61.6268

■ 209.9990, -5.4225,
-34.2021

■ 89.8390, 11.4184,
71.1782

■ 221.4770, -7.1372,
-44.2683

■ 78.9480, 12.8436,
80.7296

■ 225.3240, -5.0897,
-47.6421

■ 68.0570, 14.2689,
90.2810

■ 226.2360, -1.5953,
-48.4420

■ 61.7310, 15.4156,
95.8289

■ 227.1480, 1.8990,
-49.2418

Harmonies

Analogous

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



154.8680, 6.9671, 5.3778



155.6580, 2.1406, 13.4549



155.3120, -3.1118, 18.1434

Triad

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



155.6580, 2.1406, 13.4549



152.5030, -9.6150, 3.9439



150.6430, 8.0640, -19.8579

Complementary

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



155.6580, 2.1406, 13.4549



162.3420, -2.1406, -13.4549

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.



150.2040, 3.8434, -19.4729



155.6580, 2.1406, 13.4549



151.2460, -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.



155.6580, 2.1406, 13.4549



154.1450, -9.9315, 12.1508



150.1570, -1.5564, -14.1697



151.6590, 10.5211, -14.6099

Rectangle

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



155.6580, 2.1406, 13.4549



155.2150, -6.0220, 18.2284



150.1570, -1.5564, -14.1697



150.0020, 6.9010, -20.1728

Sweetspot

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



155.6580, 2.1406, 13.4549



216.2610, 0.8573, 5.0331



153.0250, 8.8617, 4.3631



108.8370, 0.5734, 2.7740



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.



155.6580, 2.1406, 13.4549



197.7560, 3.5713, 21.2620



154.2900, -3.1010, 14.6547



81.2610, 0.8573, 5.0331



54.0840, 13.2696, 84.1183



8.2450, 1.8512, 12.9401

Inverse Universe

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



155.6580, 2.1406, 13.4549



197.7560, 3.5713, 21.2620



163.7100, 3.1010, -14.6547



81.2610, 0.8573, 5.0331



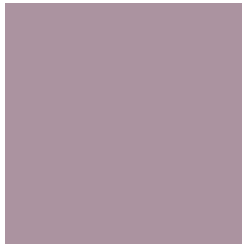
54.0840, 13.2696, 84.1183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 155.6580, 2.1406, 13.4549 looks on a white background.

Color Contrast Check

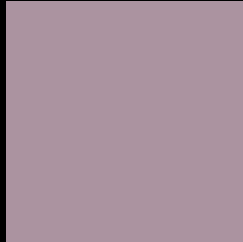
Large Text (above 18pt) WCAG AA × Fail

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 155.6580, 2.1406, 13.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

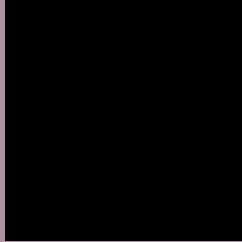
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.6580, 2.1406, 13.4549

Background



This preview shows how black text looks on a background with the YUV color 155.6580, 2.1406, 13.4549.



This preview shows how white text looks on a background with the YUV color 155.6580, 2.1406,

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

155.6580, 2.1406, 13.4549

Protanopia

154.1400, 4.3680, -0.9998

Deuteranopia

155.3370, 2.2989, 9.3515



Tritanopia

155.5440, 1.7038, 13.5549

Trichromacy



Original Color

155.6580, 2.1406, 13.4549

Protanomaly

154.9450, 3.4781, 4.4332

Deuteranomaly

155.3480, 2.2934, 11.0958

Tritanomaly

155.5440, 1.7038, 13.5549

Monochromacy



Original Color

155.6580, 2.1406, 13.4549

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.6580, 2.1406, 13.4549 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(171, 147, 160)` looks like.

```
.text, #text, p{  
    color:rgb(171, 147, 160)  
}
```

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(171, 147, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 147, 160) }
```

Border

The CSS property to change the border of an element to YUV 155.6580, 2.1406, 13.4549 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(171, 147, 160) }
```


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

```
.border{ border-color:rgb(171, 147, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 147, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 147, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 147, 160);  
box-shadow:4px 4px 4px 4px rgb(171, 147,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 155.6580, 2.1406, 13.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 147, 160) }
```

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

```
.background{ background-color: rgb(171,  
147, 160) }
```

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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