

Converting Colors

YUV(155.8480, 20.7809, 8.0263)

Have a look what the booklet for
YUV(155.8480, 20.7809, 8.0263)
contains.

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Color

**YUV(155.8480, 20.7809,
8.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	A58FC6
RGB	165, 143, 198
RGB Percent	65%, 56%, 78%
CMY	0.3529, 0.4392, 0.2235
CMYK	0.17, 0.28, 0.00, 0.22
HSL	264°, 33%, 67%
HSV	264°, 28%, 78%
XYZ	35.5326, 31.7215, 57.6762
YIQ	155.8480, -4.5430, 21.7690

Conversions

Conversions Part 2

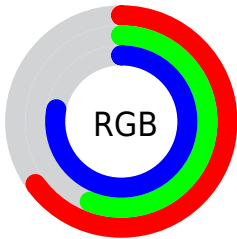
Format	Color
R_{YB}	165, 143, 198
Decimal	10850246
CIE _{Lab}	63.11, 19.19, -25.42
CIE _{LCh}	63, 31.854, 307.047
Yxy	31.7215, 0.2844, 0.2539
Android (android.graphics.Color)	4289040326 (0xFFA58FC6)
YUV	155.8480, 20.7809, 8.0263
Hunter-Lab	56.3218, 14.0497, -21.2905

Details

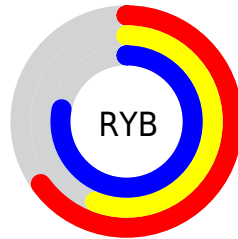
The YUV color **155.8480, 20.7809, 8.0263** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185.1520, -20.7809, -8.0263**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7880, 21.7965, 8.9559**, and **104.4950, 19.4760, 6.5819** is the 20% darker color. If you saturate the color by 10%, you get **140.5200, 28.3376, 10.9450**, and if you desaturate by 10%, it is **171.1760, 13.2242, 5.1076**.

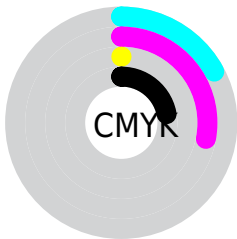
Distribution



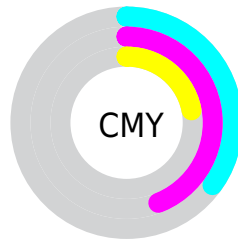
- Red (65%)
- Green (56%)
- Blue (78%)



- Red (65%)
- Yellow (56%)
- Blue (78%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8480, 20.7809, 8.0263 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 155.8480, 20.7809, 8.0263 by changing the saturation by 10% instead.

■ 155.8480, 20.7809,
8.0263

■ 155.8480, 20.7809,
8.0263

255.0000, 0.0000,
0.0000

■ 129.4350, 20.4915,
7.5115

■ 210.7880, 21.7965,
8.9559

■ 104.4950, 19.4760,
6.5819

■ 235.5960, 9.5662,
11.7553

■ 79.9680, 18.7498,
6.1671

254.4130, 0.2894,
0.5148

■ 56.4410, 18.0236,
5.7522

■ 34.5010, 17.0080,
4.8226

■ 11.3380, 17.5814,
7.5966

■ 3.4370, 10.6306,

-3.0142

0.0000, 0.0000,
0.0000

155.8480, 20.7809,
8.0263

155.8480, 20.7809,
8.0263

140.5200, 28.3376,
10.9450

171.1760, 13.2242,
5.1076

125.1920, 35.8943,
13.8636

186.5040, 5.6675,
2.1890

110.4510, 43.1617,
16.2675

201.2450, -1.5998,
-0.2149

95.1230, 50.7184,
19.1861

216.5730, -9.1565,
-3.1335

80.0940, 58.1277,
22.7196

231.6020,
-16.5658, -6.6670

■ 64.7660, 65.6844,
25.6382

■ 242.8210,
-22.0968, -5.9820

■ 49.4380, 73.2411,
28.5569

■ 246.4090,
-23.8656, 1.3953

■ 46.1930, 74.8409,
28.7717

■ 248.5020,
-24.8975, 5.6987

Harmonies

Analogous

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



150.7130, 28.7355, -23.4273



155.8480, 20.7809, 8.0263



156.6140, 9.0643, 32.7875

Triad

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



155.8480, 20.7809, 8.0263



152.2650, -25.2736, 33.0936



136.4760, 11.1043, -61.8075

Complementary

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



155.8480, 20.7809, 8.0263



185.1520, -20.7809, -8.0263

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.



142.4610, -6.1433, -36.3613



155.8480, 20.7809, 8.0263



150.0900, -26.6664, 13.0761

Square

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



155.8480, 20.7809, 8.0263



154.5190, -17.0179, 45.1488



147.0700, -19.7545, -10.5854



133.8840, 25.6932, -74.4433

Rectangle

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



155.8480, 20.7809, 8.0263



156.0900, 0.4486, 42.8941



147.0700, -19.7545, -10.5854



138.6250, 5.1149, -54.0451

Sweetspot

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



155.8480, 20.7809, 8.0263



239.6720, 7.5567, 2.9187



168.6410, 14.4740, -22.4872



117.9770, 4.9413, 1.7742



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.



155.8480, 20.7809, 8.0263



190.7420, 31.6792, 12.5043



164.2200, 16.6535, 25.2401



91.9230, 3.4890, 0.9445



38.0170, 61.6166, 23.6641



8.2900, 13.6610, 5.0077

Inverse Universe

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



163.2070, 6.3069, 30.5135



201.8160, 9.4577, 46.6424



177.0790, -16.8009, -24.6253



93.2610, 0.8573, 5.0331



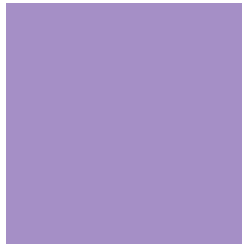
59.9090, 18.7789, 90.4108



13.1580, 3.8661, 20.0324

Previews

White Background



This preview shows how the YUV color 155.8480, 20.7809, 8.0263 looks on a white background.

Color Contrast Check

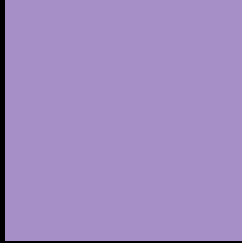
Large Text (above 18pt) WCAG AA × Fail

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 155.8480, 20.7809, 8.0263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

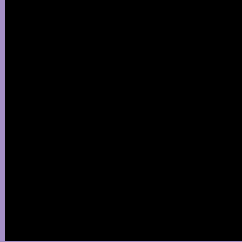
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.8480, 20.7809, 8.0263

Background



This preview shows how black text looks on a background with the YUV color 155.8480, 20.7809, 8.0263.



This preview shows how white text looks on a background with the YUV color 155.8480, 20.7809, 8.0263.

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

155.8480, 20.7809, 8.0263

Protanopia

153.1550, 25.0666, -13.2909

Deuteranopia

153.5640, 21.4139, -8.3876



Tritanopia

154.0590, 3.9149, 4.3333

Trichromacy



Original Color

155.8480, 20.7809, 8.0263

Protanomaly

154.1560, 23.5871, -5.3988

Deuteranomaly

154.1950, 21.1029, -1.9250

Tritanomaly

154.3780, 10.1666, 5.8075

Monochromacy



Original Color

155.8480, 20.7809, 8.0263

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.6720, 7.5567, 2.9187

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8480, 20.7809, 8.0263 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(165, 143, 198)` looks like.

```
.text, #text, p{  
    color:rgb(165, 143, 198)  
}
```

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(165, 143, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 143, 198) }
```

Border

The CSS property to change the border of an element to YUV 155.8480, 20.7809, 8.0263 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(165, 143, 198) }
```


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

```
.border{ border-color:rgb(165, 143, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 143, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 143, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 143, 198);  
box-shadow:4px 4px 4px 4px rgb(165, 143,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 155.8480, 20.7809, 8.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 143, 198) }
```

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

```
.background{ background-color: rgb(165,  
143, 198) }
```

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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