

Converting Colors

YUV(159.3620, 7.7095, 0.5595)

Have a look what the booklet for
YUV(159.3620, 7.7095, 0.5595)
contains.

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Color

**YUV(159.3620, 7.7095,
0.5595)**

Conversions

Conversions Part 1

Format	Color
Hex	A09CAF
RGB	160, 156, 175
RGB Percent	63%, 61%, 69%
CMY	0.3725, 0.3882, 0.3137
CMYK	0.09, 0.11, 0.00, 0.31
HSL	253°, 11%, 65%
HSV	253°, 11%, 69%
XYZ	34.1235, 34.3457, 45.3883
YIQ	159.3620, -3.7150, 6.7570

Conversions

Conversions Part 2

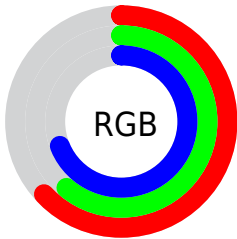
Format	Color
RYB	160, 156, 175
Decimal	10525871
CIELab	65.24, 5.21, -9.34
CIELCh	65, 10.695, 299.153
Yxy	34.3457, 0.2997, 0.3017
Android (android.graphics.Color)	4288715951 (0xFFA09CAF)
YUV	159.3620, 7.7095, 0.5595
Hunter-Lab	58.6052, 1.3746, -4.8951

Details

The YUV color $159.3620, 7.7095, 0.5595$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $171.6380, -7.7095, -0.5595$, and the grayscale version is $159.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.8890, 8.4357, 0.9743$, and $107.9490, 7.4201, 0.0447$ is the 20% darker color. If you saturate the color by 10%, you get $145.1970, 14.6929, 0.7042$, and if you desaturate by 10%, it is $174.1140, 0.4368, -0.1000$.

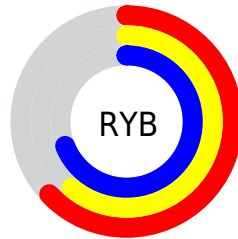
Distribution



Red (63%)

Green (61%)

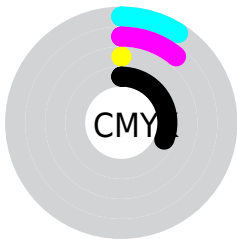
Blue (69%)



Red (63%)

Yellow (61%)

Blue (69%)

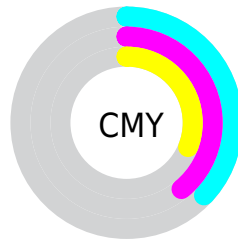


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.3620, 7.7095, 0.5595 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 159.3620, 7.7095, 0.5595 by changing the saturation by 10% instead.

■ 159.3620, 7.7095,
0.5595

■ 159.3620, 7.7095,
0.5595

255.0000, 0.0000,
0.0000

■ 133.2480, 7.2727,
0.6595

■ 213.8890, 8.4357,
0.9743

■ 107.9490, 7.4201,
0.0447

■ 242.0200, 6.3991,
0.8595

■ 83.8350, 6.9833,
0.1447

■ 60.7210, 6.5465,
0.2447

■ 38.6070, 6.1097,
0.3447

■ 17.9060, 5.9623,
0.9594

■ 0.3420, 1.3104,

-0.2999

0.0000, 0.0000,
0.0000

159.3620, 7.7095,
0.5595

159.3620, 7.7095,
0.5595

145.1970, 14.6929,
0.7042

174.1140, 0.4368,
-0.1000

130.4450, 21.9656,
1.3637

188.2790, -6.5465,
-0.2447

116.5790, 28.8016,
2.1232

202.7320,
-13.6719, -1.5190

101.8270, 36.0743,
2.7827

216.8970,
-20.6552, -1.6637

87.6620, 43.0576,
2.9274

231.6490,
-27.9280, -2.3232

■ 72.9100, 50.3304,
3.5869

■ 242.2920,
-33.1750, 0.6209

■ 58.7450, 57.3137,
3.7316

■ 245.8800,
-34.9438, 7.9982

■ 43.9930, 64.5865,
4.3911

■ 31.0130, 70.9856,
5.2506

Harmonies

Analogous

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



157.7630, 9.4838, -8.5622



159.3620, 7.7095, 0.5595



160.0920, 3.8986, 9.5663

Triad

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



159.3620, 7.7095, 0.5595



159.4980, -8.6265, 13.5953



155.2430, 1.3592, -15.9991

Complementary

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



159.3620, 7.7095, 0.5595



171.6380, -7.7095, -0.5595

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.



155.9080, -3.8986, -9.5663



159.3620, 7.7095, 0.5595



158.5250, -9.6258, 7.4326

Square

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



159.3620, 7.7095, 0.5595



159.7310, -5.2904, 16.8989



157.3390, -7.5621, -1.1743



155.3720, 5.7326, -18.7432

Rectangle

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



159.3620, 7.7095, 0.5595



160.3160, 0.8302, 13.7549



157.3390, -7.5621, -1.1743



155.3850, -0.6828, -14.3696

Sweetspot

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



159.3620, 7.7095, 0.5595



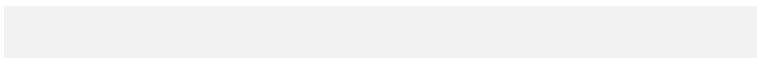
221.3960, 2.7628, 0.5297



166.9710, 3.9583, -9.6216



110.8690, 2.0366, 0.1149



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



159.3620, 7.7095, 0.5595



202.5130, 12.0721, 1.3041



162.0530, 6.3829, 6.0925



79.6240, 3.6364, 0.3298



26.6680, 60.8027, 4.6762



4.1170, 9.3093, 0.7744

Inverse Universe

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



163.3910, 3.7512, 10.1811



208.7060, 6.0609, 16.0438



168.9470, -6.3829, -6.0925



81.4890, 1.7309, 4.8331



58.4160, 29.8679, 80.3192



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 159.3620, 7.7095, 0.5595 looks on a white background.

Color Contrast Check

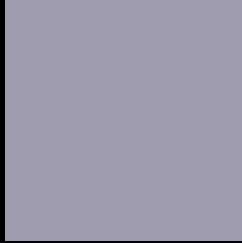
Large Text (above 18pt) WCAG AA × Fail

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 159.3620, 7.7095, 0.5595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

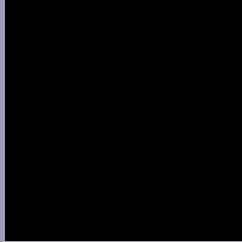
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.3620, 7.7095, 0.5595

Background



This preview shows how black text looks on a background with the YUV color 159.3620, 7.7095, 0.5595.



This preview shows how white text looks on a background with the YUV color 159.3620, 7.7095,

0.5595.

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

159.3620, 7.7095, 0.5595

Protanopia

158.8670, 8.4466, -2.5144

Deuteranopia

159.9820, 7.4039, 5.2778



Tritanopia

158.9660, 4.9468, 0.0298

Trichromacy



Original Color

159.3620, 7.7095, 0.5595

Protanomaly

159.1660, 8.2992, -1.8996

Deuteranomaly

159.9710, 7.4093, 3.5334

Tritanomaly

159.1940, 5.8204, -0.1701

Monochromacy



Original Color

159.3620, 7.7095, 0.5595

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.3620, 7.7095, 0.5595 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(160, 156, 175)` looks like.

```
.text, #text, p{  
    color:rgb(160, 156, 175)  
}
```

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(160, 156, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 156, 175) }
```

Border

The CSS property to change the border of an element to YUV 159.3620, 7.7095, 0.5595 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(160, 156, 175) }
```


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

```
.border{ border-color:rgb(160, 156, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 156, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 156, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 156, 175);  
box-shadow:4px 4px 4px 4px rgb(160, 156,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 159.3620, 7.7095, 0.5595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 156, 175) }
```

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

```
.background{ background-color: rgb(160,  
156, 175) }
```

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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