

Converting Colors

YUV(159.7780, 0.1094, 11.5957)

Have a look what the booklet for
YUV(159.7780, 0.1094, 11.5957)
contains.

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Color

**YUV(159.7780, 0.1094,
11.5957)**

Conversions

Conversions Part 1

Format	Color
Hex	AD99A0
RGB	173, 153, 160
RGB Percent	68%, 60%, 63%
CMY	0.3216, 0.4000, 0.3725
CMYK	0.00, 0.12, 0.08, 0.32
HSL	339°, 11%, 64%
HSV	339°, 12%, 68%
XYZ	34.9700, 34.2048, 38.0168
YIQ	159.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

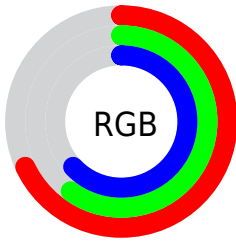
Format	Color
RYB	173, 153, 160
Decimal	11377056
CIELab	65.12, 8.60, -0.96
CIELCh	65, 8.658, 353.622
Yxy	34.2048, 0.3262, 0.3191
Android (android.graphics.Color)	4289567136 (0xFFAD99A0)
YUV	159.7780, 0.1094, 11.5957
Hunter-Lab	58.4848, 4.3824, 2.3992

Details

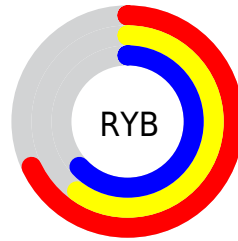
The YUV color $159.7780, 0.1094, 11.5957$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $166.2220, -0.1094, -11.5957$, and the grayscale version is $160.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.4900, 0.2514, 12.7253$, and $108.4790, 0.2569, 10.9809$ is the 20% darker color. If you saturate the color by 10%, you get $148.5450, 0.2243, 21.4470$, and if you desaturate by 10%, it is $171.0110, -0.0054, 1.7444$.

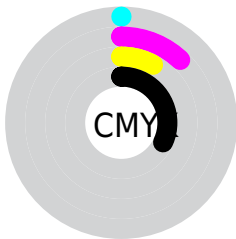
Distribution



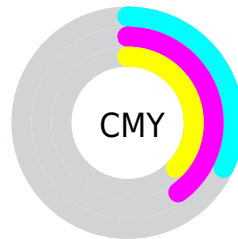
- Red (68%)
- Green (60%)
- Blue (63%)



- Red (68%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.7780, 0.1094, 11.5957 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 159.7780, 0.1094, 11.5957 by changing the saturation by 10% instead.


 159.7780, 0.1094,
11.5957


 159.7780, 0.1094,
11.5957


255.0000, 0.0000,
0.0000


 133.4790, 0.2569,
10.9809


 214.4900, 0.2514,
12.7253


 108.4790, 0.2569,
10.9809

 242.4790, 0.2569,
10.9809

 84.0660, -0.0325,
10.4661

 60.7670, 0.1149,
9.8513

 39.0550, -0.0271,
8.7218

 17.8810, 0.5517,
9.7514

 0.0000, 0.0000,

0.0000

■ 159.7780, 0.1094,
11.5957

■ 159.7780, 0.1094,
11.5957

■ 148.5450, 0.2243,
21.4470

■ 171.0110, -0.0054,
1.7444

■ 136.7250, 0.6286,
31.8132

■ 182.8310, -0.4097,
-8.6218

■ 125.3780, 0.3066,
41.7645

■ 194.1780, -0.0878,
-18.5731

■ 114.1450, 0.4215,
51.6158

■ 205.4110, -0.2026,
-28.4244

■ 102.3250, 0.8258,
61.9820

■ 216.6440, -0.3175,
-38.2758

■ 91.0920, 0.9406,
71.8333

■ 227.2900, -0.1430,
-47.6123

■ 79.7450, 0.6187,
81.7846

■ 228.6580, 5.0986,
-48.8121

■ 68.5120, 0.7336,
91.6360

■ 229.9120, 9.9034,
-49.9118

■ 58.6810, 1.1433,
100.2578

■ 230.4820, 12.0874,
-50.4117

Harmonies

Analogous

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



159.3690, 3.7621, 6.6924



159.7780, 0.1094, 11.5957



159.4640, -3.6798, 13.6251

Triad

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



159.7780, 0.1094, 11.5957



156.9910, -6.4046, 0.8849



156.0460, 6.8793, -13.1953

Complementary

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



159.7780, 0.1094, 11.5957



166.2220, -0.1094, -11.5957

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.



155.9380, 3.9746, -14.8546



159.7780, 0.1094, 11.5957



156.6310, -3.7621, -6.6924

Square

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



159.7780, 0.1094, 11.5957



158.0950, -7.4418, 6.9327



155.9230, 0.0380, -12.2105



157.3070, 7.7366, -8.1622

Rectangle

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



159.7780, 0.1094, 11.5957



159.2960, -5.5689, 12.8954



155.9230, 0.0380, -12.2105



156.1060, 5.8637, -14.1250

Sweetspot

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



159.7780, 0.1094, 11.5957



220.0220, -0.0108, 3.4887



159.1670, 6.8197, 5.9925



109.3100, -0.1528, 2.3591



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.



159.7780, 0.1094, 11.5957



203.5230, 0.2352, 17.9583



160.7410, -3.8163, 10.7511



81.0330, -0.0163, 5.2331



50.8920, 1.0392, 86.9177



7.7890, 0.1040, 13.3400

Inverse Universe

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



159.7780, 0.1094, 11.5957



203.5230, 0.2352, 17.9583



165.2590, 3.8163, -10.7511



81.0330, -0.0163, 5.2331



50.8920, 1.0392, 86.9177



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 159.7780, 0.1094, 11.5957 looks on a white background.

Color Contrast Check

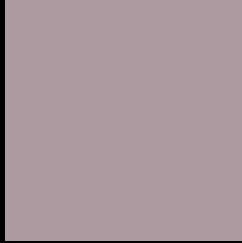
Large Text (above 18pt) WCAG AA × Fail

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 159.7780, 0.1094, 11.5957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

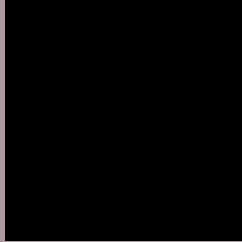
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7780, 0.1094, 11.5957

Background



This preview shows how black text looks on a background with the YUV color 159.7780, 0.1094, 11.5957.



This preview shows how white text looks on a background with the YUV color 159.7780, 0.1094,

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

159.7780, 0.1094, 11.5957

Protanopia

158.5810, 2.1786, 1.2445

Deuteranopia

159.7780, 0.1094, 11.5957



Tritanopia

159.9460, 1.9986, 12.3254

Trichromacy



Original Color

159.7780, 0.1094, 11.5957

Protanomaly

159.3750, 1.2941, 4.9331

Deuteranomaly

159.7780, 0.1094, 11.5957

Tritanomaly

159.8320, 1.5618, 12.4253

Monochromacy



Original Color

159.7780, 0.1094, 11.5957

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7780, 0.1094, 11.5957 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(173, 153, 160)` looks like.

```
.text, #text, p{  
    color:rgb(173, 153, 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(173, 153, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 153, 160) }
```

Border

The CSS property to change the border of an element to YUV 159.7780, 0.1094, 11.5957 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(173, 153, 160) }
```


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

```
.border{ border-color:rgb(173, 153, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 153, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 153, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 153, 160);  
box-shadow:4px 4px 4px 4px rgb(173, 153,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 159.7780, 0.1094, 11.5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 153, 160) }
```

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

```
.background{ background-color: rgb(173,  
153, 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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