

Converting Colors

YUV(157.8740, 1.0481, -9.5365)

Have a look what the booklet for
YUV(157.8740, 1.0481, -9.5365)
contains.

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Color

**YUV(157.8740, 1.0481,
-9.5365)**

Conversions

Conversions Part 1

Format	Color
Hex	93A3A0
RGB	147, 163, 160
RGB Percent	58%, 64%, 63%
CMY	0.4235, 0.3608, 0.3725
CMYK	0.10, 0.00, 0.02, 0.36
HSL	169°, 8%, 61%
HSV	169°, 10%, 64%
XYZ	31.4750, 34.9355, 38.3420
YIQ	157.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

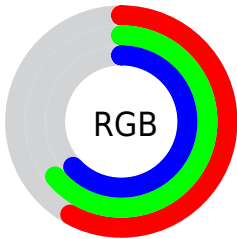
Format	Color
RYB	147, 156, 163
Decimal	9675680
CIELab	65.70, -6.23, -0.37
CIELCh	66, 6.237, 183.431
Yxy	34.9355, 0.3005, 0.3335
Android (android.graphics.Color)	4287865760 (0xFF93A3A0)
YUV	157.8740, 1.0481, -9.5365
Hunter-Lab	59.1063, -8.3820, 2.9132

Details

The YUV color **157.8740, 1.0481, -9.5365** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.1260, -1.0481, 9.5365**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5750, 1.1955, -10.1513**, and **106.2870, 1.3375, -9.0217** is the 20% darker color. If you saturate the color by 10%, you get **152.7480, 2.0962, -19.0730**, and if you desaturate by 10%, it is **163.0000, 0.0000, 0.0000**.

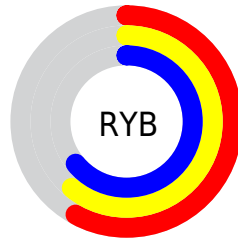
Distribution



Red (58%)

Green (64%)

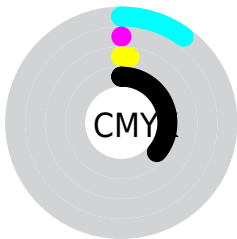
Blue (63%)



Red (58%)

Yellow (61%)

Blue (64%)

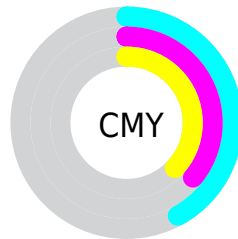


Cyan (10%)

Magenta (0%)

Yellow (2%)

Black (36%)



Cyan (42%)

Magenta (36%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.8740, 1.0481, -9.5365 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 157.8740, 1.0481, -9.5365 by changing the saturation by 10% instead.

■ 157.8740, 1.0481,
-9.5365

■ 157.8740, 1.0481,
-9.5365

255.0000, 0.0000,
0.0000

■ 131.8740, 1.0481,
-9.5365

■ 212.5750, 1.1955,
-10.1513

■ 106.2870, 1.3375,
-9.0217

■ 240.5750, 1.1955,
-10.1513

■ 82.1730, 0.9007,
-8.9217

■ 59.4720, 0.7533,
-8.3069

■ 37.7710, 0.6059,
-7.6922

■ 16.2760, 1.3429,
-10.7661

■ 0.0000, 0.0000,

0.0000

■ 157.8740, 1.0481,
-9.5365

■ 157.8740, 1.0481,
-9.5365

■ 152.7480, 2.0962,
-19.0730

■ 163.0000, 0.0000,
0.0000

■ 147.3230, 3.2918,
-29.2243

■ 168.4250, -1.1955,
10.1513

■ 142.1970, 4.3399,
-38.7608

■ 173.5510, -2.2436,
19.6878

■ 137.0710, 5.3880,
-48.2973

■ 178.6770, -3.2918,
29.2243

■ 131.9450, 6.4361,
-57.8338

■ 184.1020, -4.4873,
39.3755

■ 126.5200, 7.6316,
-67.9850

■ 189.2280, -5.5354,
48.9120

■ 121.3940, 8.6798,
-77.5215

■ 192.5600, -5.6991,
54.7599

■ 116.2680, 9.7279,
-87.0580

■ 192.9020, -4.3887,
54.4599

■ 110.7290, 10.4866,
-97.1093

■ 193.3580, -2.6415,
54.0600

Harmonies

Analogous

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



157.7990, -1.8729, -5.9627



157.8740, 1.0481, -9.5365



158.1450, 3.3795, -10.6512

Triad

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



157.8740, 1.0481, -9.5365



160.4500, 4.2152, 1.3594



160.3770, -5.1159, 7.5624

Complementary

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



157.8740, 1.0481, -9.5365



152.1260, -1.0481, 9.5365

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.



160.5560, -3.2321, 10.0364



157.8740, 1.0481, -9.5365



161.2010, 1.8729, 5.9627

Square

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



157.8740, 1.0481, -9.5365



159.7590, 5.5418, -4.1736



160.8270, -0.9007, 8.9217



159.2410, -5.5418, 4.1736

Rectangle

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



157.8740, 1.0481, -9.5365



158.4980, 4.6845, -9.2067



160.8270, -0.9007, 8.9217



160.2030, -4.5371, 8.5920

Sweetspot

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



157.8740, 1.0481, -9.5365



209.6790, 0.1583, -4.1035



157.2890, -5.0725, -6.3925



105.6900, 0.1528, -2.3591



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.



157.8740, 1.0481, -9.5365



203.6560, 1.6486, -15.4843



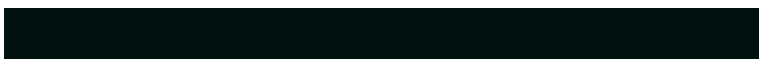
155.2810, 3.8055, -7.2624



79.0810, 0.4531, -5.3330



98.5670, 9.5805, -86.4433



12.2760, 1.3429, -10.7661

Inverse Universe

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



152.1260, -1.0481, 9.5365



194.3440, -1.6486, 15.4843



154.7190, -3.8055, 7.2624



75.9190, -0.4531, 5.3330



46.4330, -9.5805, 86.4433



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 157.8740, 1.0481, -9.5365 looks on a white background.

Color Contrast Check

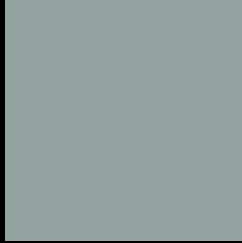
Large Text (above 18pt) WCAG AA × Fail

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 157.8740, 1.0481, -9.5365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

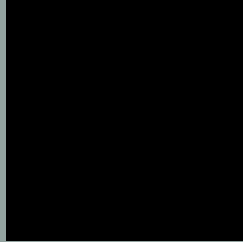
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

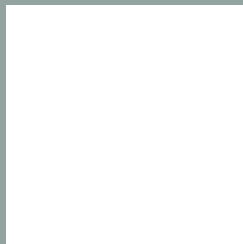
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 157.8740, 1.0481, -9.5365

Background



This preview shows how black text looks on a background with the YUV color 157.8740, 1.0481, -9.5365.



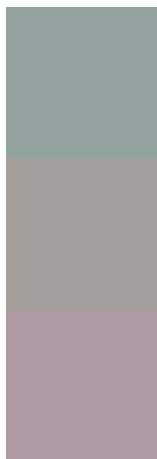
This preview shows how white text looks on a background with the YUV color 157.8740, 1.0481, -9.5365.

-9.5365.

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

157.8740, 1.0481, -9.5365

Protanopia

159.9680, -1.4632, 2.6591

Deuteranopia

160.8920, 0.5462, 11.4957



Tritanopia

158.8940, 7.4473, -8.6770

Trichromacy



Original Color

157.8740, 1.0481, -9.5365

Protanomaly

158.8750, -0.4314, -1.6444

Deuteranomaly

159.5490, 0.7153, 3.9035

Tritanomaly

158.6120, 5.1213, -9.3067

Monochromacy



Original Color

157.8740, 1.0481, -9.5365

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0920, 0.4476, -3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.8740, 1.0481, -9.5365 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(147, 163, 160)` looks like.

```
.text, #text, p{  
    color:rgb(147, 163, 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(147, 163, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 163, 160) }
```

Border

The CSS property to change the border of an element to YUV 157.8740, 1.0481, -9.5365 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(147, 163, 160) }
```


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

```
.border{ border-color:rgb(147, 163, 160) }
```

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

Here you see how a box with a 4 pixel rgb(147, 163, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(147, 163,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 157.8740, 1.0481, -9.5365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 163, 160) }
```

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

```
.background{ background-color: rgb(147,  
163, 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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