

Converting Colors

YUV(157.1920, 8.7793,
-15.9544)

Have a look what the booklet for
YUV(157.1920, 8.7793, -15.9544)
contains.

| | |
|--|----|
| YUV(157.1920, 8.7793, -15.9544) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(157.1920, 8.7793,
-15.9544)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BA3AF |
| RGB | 139, 163, 175 |
| RGB Percent | 55%, 64%, 69% |
| CMY | 0.4549, 0.3608, 0.3137 |
| CMYK | 0.21, 0.07, 0.00, 0.31 |
| HSL | 200°, 18%, 62% |
| HSV | 200°, 21%, 69% |
| XYZ | 31.4825, 34.7785, 45.6111 |
| YIQ | 157.1920, -18.1560, -1.3560 |

Conversions

Conversions Part 2

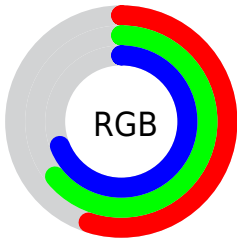
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 139, 153, 175 |
| Decimal | 9151407 |
| CIE _{Lab} | 65.58, -5.67, -9.00 |
| CIE _{LCh} | 66, 10.636, 237.786 |
| Yxy | 34.7785, 0.2814, 0.3109 |
| Android (android.graphics.Color) | 4287341487 (0xFF8BA3AF) |
| YUV | 157.1920, 8.7793, -15.9544 |
| Hunter-Lab | 58.9733, -7.9122, -4.5747 |

Details

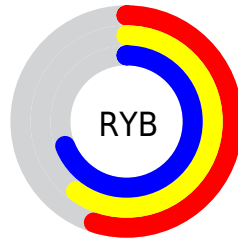
The YUV color $157.1920, 8.7793, -15.9544$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $156.8080, -8.7793, 15.9544$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $212.0070, 9.3635, -16.6691$, and $105.4910, 8.6319, -15.3396$ is the 20% darker color. If you saturate the color by 10%, you get $148.2880, 13.1690, -23.9316$, and if you desaturate by 10%, it is $165.7970, 4.5371, -8.5920$.

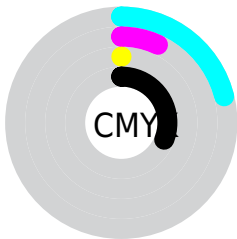
Distribution



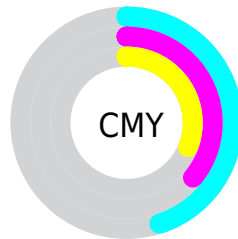
- Red (55%)
- Green (64%)
- Blue (69%)



- Red (55%)
- Yellow (60%)
- Blue (69%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1920, 8.7793, -15.9544 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 157.1920, 8.7793, -15.9544 by changing the saturation by 10% instead.

■ 157.1920, 8.7793,
-15.9544

■ 157.1920, 8.7793,
-15.9544

■ 255.0000, 0.0000,
0.0000

■ 131.0780, 8.3425,
-15.8544

■ 212.0070, 9.3635,
-16.6691

■ 105.4910, 8.6319,
-15.3396

■ 239.5510, 7.6164,
-16.2692

■ 81.3770, 8.1951,
-15.2396

■ 253.5050, 0.7370,
-3.0739

■ 58.2630, 7.7583,
-15.1397

■ 36.1490, 7.3215,
-15.0397

■ 16.3340, 6.7373,
-14.3249

■ 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 157.1920, 8.7793,
-15.9544

■ 157.1920, 8.7793,
-15.9544

■ 148.2880, 13.1690,
-23.9316

■ 165.7970, 4.5371,
-8.5920

■ 139.6830, 17.4113,
-31.2940

■ 174.7010, 0.1474,
-0.6148

■ 130.7790, 21.8010,
-39.2712

■ 183.0180, -3.9529,
7.8772

■ 122.7610, 25.7538,
-47.1484

■ 191.6230, -8.1951,
15.2396

■ 113.8570, 30.1435,
-55.1256

■ 200.5270,
-12.5848, 23.2168

■ 105.2520, 34.3858,
-62.4880

■ 209.1320,
-16.8271, 30.5792

■ 96.3480, 38.7754,
-70.4652

■ 215.9430,
-20.1849, 34.2530

■ 88.6290, 42.5809,
-77.7276

■ 219.4650,
-21.9212, 31.1642

■ 222.9870,
-23.6576, 28.0754

Harmonies

Analogous

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



156.3720, 5.7326, -18.7432



157.1920, 8.7793, -15.9544



158.4640, 9.6312, -9.1769

Triad

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



157.1920, 8.7793, -15.9544



161.2730, -0.6276, 14.6696



157.6380, -7.7095, -0.5595

Complementary

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



157.1920, 8.7793, -15.9544



156.8080, -8.7793, 15.9544

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.



158.9380, -9.3364, 7.9474



157.1920, 8.7793, -15.9544



160.8450, -4.8536, 16.7989

Square

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



157.1920, 8.7793, -15.9544



160.9070, 4.4828, 8.8516



159.9110, -8.3371, 14.1101



156.9080, -3.8986, -9.5663

Rectangle

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



157.1920, 8.7793, -15.9544



159.5680, 8.5940, -3.1291



159.9110, -8.3371, 14.1101



158.1330, -8.4466, 2.5144

Sweetspot

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



157.1920, 8.7793, -15.9544



219.8790, 3.5107, -6.0329



161.5000, -5.1765, -19.7325



110.8470, 2.0474, -3.3738



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.



157.1920, 8.7793, -15.9544



198.8040, 13.9006, -25.2611



146.6260, 13.9884, -6.6880



82.5480, 2.1948, -3.9886



75.8000, 36.5806, -66.4766



11.4270, 5.7055, -10.0215

Inverse Universe

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



152.5000, 5.1765, 19.7325



191.3750, 8.1961, 31.2431



167.3740, -13.9884, 6.6880



81.3750, 1.2941, 4.9331



56.2500, 21.5688, 82.2188



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 157.1920, 8.7793, -15.9544 looks on a white background.

Color Contrast Check

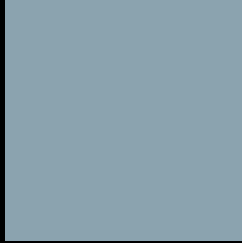
Large Text (above 18pt) WCAG AA × Fail

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 157.1920, 8.7793, -15.9544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

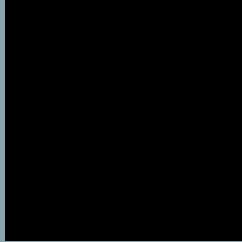
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

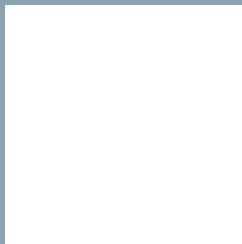
Any Text WCAG AAA ✓ Pass

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

YUV 157.1920, 8.7793, -15.9544 Background



This preview shows how black text looks on a background with the YUV color 157.1920, 8.7793, -15.9544.



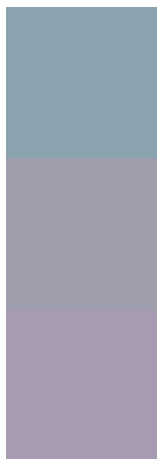
This preview shows how white text looks on a background with the YUV color 157.1920, 8.7793,

-15.9544.

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

157.1920, 8.7793, -15.9544

Protanopia

159.5960, 6.1152, -1.3997

Deuteranopia

160.7970, 7.9881, 4.5630



Tritanopia

157.3060, 9.2161, -16.0544

Trichromacy



Original Color

157.1920, 8.7793, -15.9544

Protanomaly

158.7910, 7.0050, -6.8327

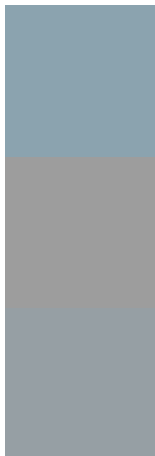
Deuteranomaly

159.4540, 8.1572, -3.0292

Tritanomaly

157.3060, 9.2161, -16.0544

Monochromacy



Original Color

157.1920, 8.7793, -15.9544

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1920, 8.7793, -15.9544 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(139, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(139, 163, 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(139, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 163, 175) }
```

Border

The CSS property to change the border of an element to YUV 157.1920, 8.7793, -15.9544 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(139, 163, 175) }
```


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

```
.border{ border-color:rgb(139, 163, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 163, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(139, 163,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 157.1920, 8.7793, -15.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 163, 175) }
```

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

```
.background{ background-color: rgb(139,  
163, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor