

Converting Colors

YUV(157.1000, 8.3317,
-12.3657)

Have a look what the booklet for
YUV(157.1000, 8.3317, -12.3657)
contains.

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Color

**YUV(157.1000, 8.3317,
-12.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA1AE
RGB	143, 161, 174
RGB Percent	56%, 63%, 68%
CMY	0.4392, 0.3686, 0.3176
CMYK	0.18, 0.07, 0.00, 0.32
HSL	205°, 16%, 62%
HSV	205°, 18%, 68%
XYZ	31.7125, 34.3854, 45.0100
YIQ	157.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

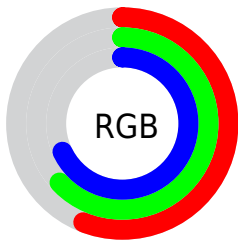
Format	Color
R_{YB}	143, 154, 174
Decimal	9413038
CIE Lab	65.27, -3.50, -8.87
CIE LCh	65, 9.536, 248.471
Yxy	34.3854, 0.2854, 0.3095
Android (android.graphics.Color)	4287603118 (0xFF8FA1AE)
YUV	157.1000, 8.3317, -12.3657
Hunter-Lab	58.6390, -6.0838, -4.4623

Details

The YUV color **157.1000, 8.3317, -12.3657** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159.9000, -8.3317, 12.3657**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8010, 8.4791, -12.9805**, and **105.9860, 7.8949, -12.2657** is the 20% darker color. If you saturate the color by 10%, you get **147.9080, 12.8634, -19.2133**, and if you desaturate by 10%, it is **166.2920, 3.8000, -5.5181**.

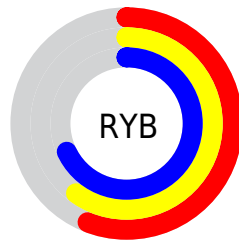
Distribution



Red (56%)

Green (63%)

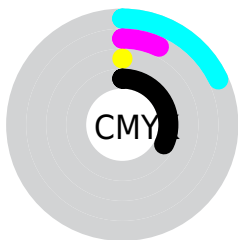
Blue (68%)



Red (56%)

Yellow (60%)

Blue (68%)

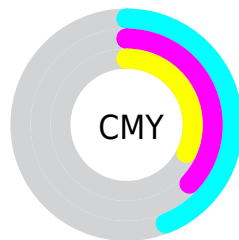


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (37%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1000, 8.3317, -12.3657 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 157.1000, 8.3317, -12.3657 by changing the saturation by 10% instead.

■ 157.1000, 8.3317,
-12.3657

■ 157.1000, 8.3317,
-12.3657

255.0000, 0.0000,
0.0000

■ 130.9860, 7.8949,
-12.2657

■ 211.8010, 8.4791,
-12.9805

■ 105.9860, 7.8949,
-12.2657

■ 239.5730, 7.6055,
-12.7805

■ 81.2850, 7.7475,
-11.6509

254.7010, 0.1474,
-0.6148

■ 58.1710, 7.3107,
-11.5510

■ 36.1710, 7.3107,
-11.5510

■ 15.1600, 7.3161,
-13.2953

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 157.1000, 8.3317,
-12.3657

■ 157.1000, 8.3317,
-12.3657

■ 147.9080, 12.8634,
-19.2133

■ 166.2920, 3.8000,
-5.5181

■ 137.8300, 17.8318,
-26.1609

■ 176.3700, -1.1684,
1.4295

■ 128.6380, 22.3635,
-33.0085

■ 185.5620, -5.7001,
8.2771

■ 119.1470, 27.0425,
-40.4709

■ 195.0530,
-10.3791, 15.7395

■ 109.9550, 31.5742,
-47.3185

■ 204.2450,
-14.9108, 22.5871

■ 100.1760, 36.3952,
-53.6514

■ 214.0240,
-19.7318, 28.9200

■ 90.6850, 41.0743,
-61.1137

■ 220.5250,
-22.9368, 30.2346

■ 81.4930, 45.6060,
-67.9614

■ 224.6340,
-24.9626, 26.6310

■ 79.1230, 46.7744,
-69.3909

■ 229.3300,
-27.2777, 22.5126

Harmonies

Analogous

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



156.2090, 6.3060, -15.9693



157.1000, 8.3317, -12.3657



158.4430, 8.1626, -4.7735

Triad

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



157.1000, 8.3317, -12.3657



160.5180, -2.2274, 14.4547



156.7840, -5.8095, -3.3186

Complementary

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



157.1000, 8.3317, -12.3657



159.9000, -8.3317, 12.3657

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.



158.2580, -8.0152, 4.1587



157.1000, 8.3317, -12.3657



159.8940, -5.8637, 14.1250

Square

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



157.1000, 8.3317, -12.3657



160.0490, 2.4408, 10.4810



159.0030, -7.8895, 10.5214



156.0650, -2.0040, -10.5810

Rectangle

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



157.1000, 8.3317, -12.3657



159.1340, 6.8359, 0.7595



159.0030, -7.8895, 10.5214



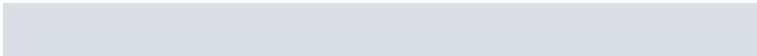
156.8660, -6.8359, -0.7595

Sweetspot

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



157.1000, 8.3317, -12.3657



220.7760, 3.0684, -4.1886



162.6790, -3.2927, -17.2585



111.1460, 1.9000, -2.7590



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.



157.1000, 8.3317, -12.3657



200.9080, 12.8634, -19.2133



148.2950, 12.6726, -4.6437



81.9610, 2.4842, -3.4738



68.1690, 40.3427, -59.7842



10.2530, 6.2843, -8.9919

Inverse Universe

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



154.3210, 3.2927, 17.2585



196.5440, 5.1548, 26.7099



168.7050, -12.6726, 4.6437



81.2610, 0.8573, 5.0331



54.7680, 15.8904, 83.5185



8.3590, 2.2880, 12.8402

Previews

White Background



This preview shows how the YUV color 157.1000, 8.3317, -12.3657 looks on a white background.

Color Contrast Check

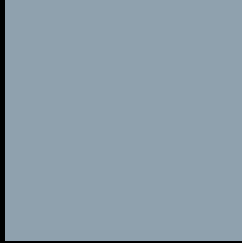
Large Text (above 18pt) WCAG AA × Fail

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 157.1000, 8.3317, -12.3657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

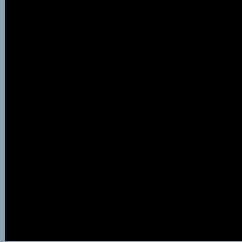
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

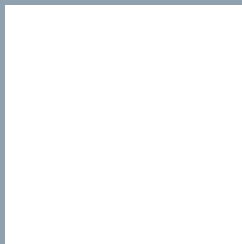
Any Text WCAG AAA ✓ Pass

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

YUV 157.1000, 8.3317, -12.3657 Background



This preview shows how black text looks on a background with the YUV color 157.1000, 8.3317, -12.3657.



This preview shows how white text looks on a background with the YUV color 157.1000, 8.3317,

-12.3657.

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

157.1000, 8.3317, -12.3657

Protanopia

158.7100, 6.5520, -1.4997

Deuteranopia

159.9820, 7.4039, 5.2778



Tritanopia

157.1000, 8.3317, -12.3657

Trichromacy



Original Color

157.1000, 8.3317, -12.3657

Protanomaly

157.9160, 7.4364, -5.1883

Deuteranomaly

159.3510, 7.7150, -1.1848

Tritanomaly

157.1000, 8.3317, -12.3657

Monochromacy



Original Color

157.1000, 8.3317, -12.3657

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.7760, 3.0684, -4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1000, 8.3317, -12.3657 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(143, 161, 174)` looks like.

```
.text, #text, p{  
    color:rgb(143, 161, 174)  
}
```

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(143, 161, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 161, 174) }
```

Border

The CSS property to change the border of an element to YUV 157.1000, 8.3317, -12.3657 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(143, 161, 174) }
```


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

```
.border{ border-color:rgb(143, 161, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 161, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 161, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 161, 174);  
box-shadow:4px 4px 4px 4px rgb(143, 161,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 157.1000, 8.3317, -12.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 161, 174) }
```

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

```
.background{ background-color: rgb(143,  
161, 174) }
```

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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