

Converting Colors

YUV(157.3350, 5.2578, -6.4328)

Have a look what the booklet for
YUV(157.3350, 5.2578, -6.4328)
contains.

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Color

**YUV(157.3350, 5.2578,
-6.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	969FA8
RGB	150, 159, 168
RGB Percent	59%, 62%, 66%
CMY	0.4118, 0.3765, 0.3412
CMYK	0.11, 0.05, 0.00, 0.34
HSL	210°, 9%, 62%
HSV	210°, 11%, 66%
XYZ	32.0437, 34.1075, 41.9403
YIQ	157.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

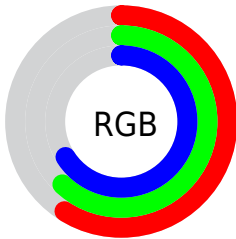
Format	Color
RYB	150, 156, 168
Decimal	9871272
CIELab	65.05, -1.35, -5.78
CIElCh	65, 5.937, 256.856
Yxy	34.1075, 0.2964, 0.3155
Android (android.graphics.Color)	4288061352 (0xFF969FA8)
YUV	157.3350, 5.2578, -6.4328
Hunter-Lab	58.4016, -4.2637, -1.6972

Details

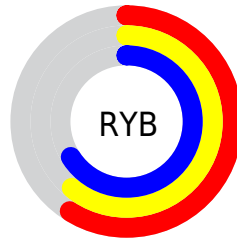
The YUV color **157.3350, 5.2578, -6.4328** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.6650, -5.2578, 6.4328**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.0360, 5.4053, -7.0476**, and **106.2210, 4.8210, -6.3328** is the 20% darker color. If you saturate the color by 10%, you get **147.5560, 10.0789, -12.7656**, and if you desaturate by 10%, it is **167.1140, 0.4368, -0.1000**.

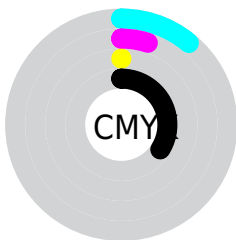
Distribution



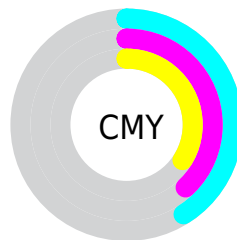
- Red (59%)
- Green (62%)
- Blue (66%)



- Red (59%)
- Yellow (61%)
- Blue (66%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (34%)



- Cyan (41%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3350, 5.2578, -6.4328 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 157.3350, 5.2578, -6.4328 by changing the saturation by 10% instead.

■ 157.3350, 5.2578,
-6.4328

■ 157.3350, 5.2578,
-6.4328

255.0000, 0.0000,
0.0000

■ 131.3350, 5.2578,
-6.4328

■ 212.0360, 5.4053,
-7.0476

■ 106.2210, 4.8210,
-6.3328

■ 240.1500, 5.8420,
-7.1476

■ 81.5200, 4.6736,
-5.7180

■ 58.5200, 4.6736,
-5.7180

■ 37.4060, 4.2368,
-5.6181

■ 15.8080, 4.5317,
-6.8476

■ 0.0000, 0.0000,

0.0000

■ 157.3350, 5.2578,
-6.4328

■ 157.3350, 5.2578,
-6.4328

■ 147.5560, 10.0789,
-12.7656

■ 167.1140, 0.4368,
-0.1000

■ 137.1900, 15.1893,
-18.5836

■ 177.4800, -4.6736,
5.7180

■ 127.7100, 19.8630,
-24.3017

■ 186.9600, -9.3473,
11.4361

■ 117.3440, 24.9734,
-30.1197

■ 197.3260,
-14.4577, 17.2541

■ 107.5650, 29.7945,
-36.4525

■ 207.1050,
-19.2788, 23.5869

■ 97.7860, 34.6155,
-42.7853

■ 216.8840,
-24.0998, 29.9197

■ 87.4200, 39.7259,
-48.6033

■ 223.3630,
-27.2940, 27.7456

■ 77.9400, 44.3996,
-54.3214

■ 228.0590,
-29.6091, 23.6273

■ 68.4600, 49.0732,
-60.0394

■ 233.3420,
-32.2136, 18.9941

Harmonies

Analogous

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



156.3840, 4.2477, -9.1068



157.3350, 5.2578, -6.4328



157.9550, 4.9522, -1.7145

Triad

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



157.3350, 5.2578, -6.4328



158.8980, -1.9217, 9.7365



156.7670, -3.3361, -3.3037

Complementary

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



157.3350, 5.2578, -6.4328



160.6650, -5.2578, 6.4328

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.



157.1590, -4.5154, 1.6146



157.3350, 5.2578, -6.4328



158.6160, -4.2477, 9.1068

Square

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



157.3350, 5.2578, -6.4328



159.1580, 0.4151, 6.8774



158.3660, -5.1104, 5.8180



156.4290, -0.7045, -7.3922

Rectangle

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



157.3350, 5.2578, -6.4328



158.6350, 3.6309, 2.0741



158.3660, -5.1104, 5.8180



156.6640, -3.7784, -1.4593

Sweetspot

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



157.3350, 5.2578, -6.4328



215.4450, 1.7526, -2.1443



161.5920, -1.2779, -10.1662



106.7440, 1.6052, -1.5295



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



157.3350, 5.2578, -6.4328



202.4100, 8.1789, -10.0066



152.0520, 7.8624, -1.7996



79.2600, 2.3368, -2.8590



60.3100, 43.2312, -52.8919



8.1500, 5.8421, -7.1475

Inverse Universe

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



156.4080, 1.2779, 10.1662



200.9680, 1.9878, 15.8141



165.9480, -7.8624, 1.7996



78.8480, 0.5679, 4.5183



52.6880, 10.5068, 83.5886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 157.3350, 5.2578, -6.4328 looks on a white background.

Color Contrast Check

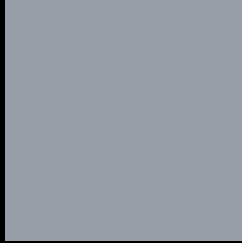
Large Text (above 18pt) WCAG AA × Fail

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 157.3350, 5.2578, -6.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

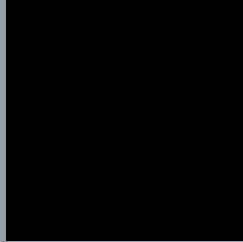
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

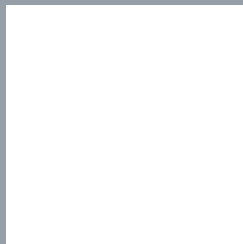
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 157.3350, 5.2578, -6.4328

Background



This preview shows how black text looks on a background with the YUV color 157.3350, 5.2578, -6.4328.



This preview shows how white text looks on a background with the YUV color 157.3350, 5.2578,

-6.4328.

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

157.3350, 5.2578, -6.4328

Protanopia

158.4390, 4.2206, -0.3850

Deuteranopia

159.3090, 4.7777, 7.6220



Tritanopia

157.9760, 6.4208, -6.1180

Trichromacy



Original Color

157.3350, 5.2578, -6.4328

Protanomaly

158.1290, 4.3734, -2.7441

Deuteranomaly

158.3900, 5.2307, 2.2890

Tritanomaly

157.8620, 5.9840, -6.0180

Monochromacy



Original Color

157.3350, 5.2578, -6.4328

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3350, 5.2578, -6.4328 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(150, 159, 168)` looks like.

```
.text, #text, p{  
    color:rgb(150, 159, 168)  
}
```

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(150, 159, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 159, 168) }
```

Border

The CSS property to change the border of an element to YUV 157.3350, 5.2578, -6.4328 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(150, 159, 168) }
```


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

```
.border{ border-color:rgb(150, 159, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 159, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 159, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 159, 168);  
box-shadow:4px 4px 4px 4px rgb(150, 159,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 157.3350, 5.2578, -6.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 159, 168) }
```

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

```
.background{ background-color: rgb(150,  
159, 168) }
```

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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