

Converting Colors

YUV(157.9380, 7.4256, -1.6996)

Have a look what the booklet for
YUV(157.9380, 7.4256, -1.6996)
contains.

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Color

**YUV(157.9380, 7.4256,
-1.6996)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9CAD
RGB	156, 156, 173
RGB Percent	61%, 61%, 68%
CMY	0.3882, 0.3882, 0.3216
CMYK	0.10, 0.10, 0.00, 0.32
HSL	240°, 9%, 65%
HSV	240°, 10%, 68%
XYZ	33.1416, 33.8620, 44.3244
YIQ	157.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

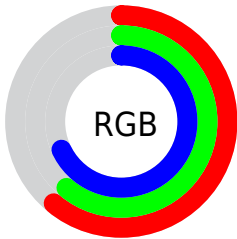
Format	Color
R _{YB}	156, 156, 173
Decimal	10263725
CIE _{Lab}	64.85, 3.42, -8.82
CIE _{LCh}	65, 9.464, 291.183
Yxy	33.8620, 0.2977, 0.3042
Android (android.graphics.Color)	4288453805 (0xFF9C9CAD)
YUV	157.9380, 7.4256, -1.6996
Hunter-Lab	58.1911, -0.1731, -4.4278

Details

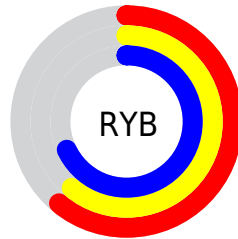
The YUV color **157.9380, 7.4256, -1.6996** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.0620, -7.4256, 1.6996**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.3510, 7.7150, -1.1848**, and **106.8240, 6.9888, -1.5996** is the 20% darker color. If you saturate the color by 10%, you get **142.8760, 14.8511, -3.3993**, and if you desaturate by 10%, it is **173.0000, 0.0000, 0.0000**.

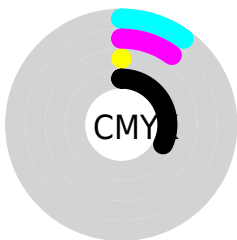
Distribution



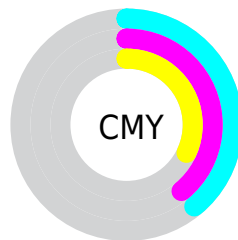
- Red (61%)
- Green (61%)
- Blue (68%)



- Red (61%)
- Yellow (61%)
- Blue (68%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9380, 7.4256, -1.6996 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 157.9380, 7.4256, -1.6996 by changing the saturation by 10% instead.

■ 157.9380, 7.4256,
-1.6996

■ 157.9380, 7.4256,
-1.6996

255.0000, 0.0000,
0.0000

■ 131.8240, 6.9888,
-1.5996

■ 212.3510, 7.7150,
-1.1848

■ 106.8240, 6.9888,
-1.5996

■ 240.8240, 6.9888,
-1.5996

■ 82.7100, 6.5520,
-1.4997

■ 59.2970, 6.2626,
-2.0145

■ 37.5960, 6.1152,
-1.3997

■ 16.5960, 6.1152,
-1.3997

■ 0.0000, 0.0000,

0.0000

■ 157.9380, 7.4256,
-1.6996

■ 157.9380, 7.4256,
-1.6996

■ 142.8760, 14.8511,
-3.3993

■ 173.0000, 0.0000,
0.0000

■ 126.9280, 22.7135,
-5.1989

■ 188.9480, -7.8624,
1.7996

■ 111.8660, 30.1391,
-6.8985

■ 204.0100,
-15.2879, 3.4992

■ 96.8040, 37.5646,
-8.5981

■ 219.0720,
-22.7135, 5.1989

■ 81.7420, 44.9902,
-10.2977

■ 235.0200,
-30.5759, 6.9985

■ 65.7940, 52.8526,
-12.0973

■ 245.6520,
-35.8174, 8.1982

■ 50.7320, 60.2781,
-13.7970

■ 35.6700, 67.7037,
-15.4966

■ 19.7220, 75.5661,
-17.2962

Harmonies

Analogous

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



156.8230, 8.4683, -9.4918



157.9380, 7.4256, -1.6996



158.5970, 4.6357, 6.4924

Triad

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



157.9380, 7.4256, -1.6996



157.9540, -6.8793, 13.1953



154.5100, -0.2514, -12.7253

Complementary

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



157.9380, 7.4256, -1.6996



171.0620, -7.4256, 1.6996

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.



155.5170, -4.1989, -6.5924



157.9380, 7.4256, -1.6996



157.5790, -8.1734, 8.2622

Square

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



157.9380, 7.4256, -1.6996



159.1760, -3.5378, 14.7546



156.7630, -7.2782, 1.0848



154.3400, 4.2694, -16.0842

Rectangle

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



157.9380, 7.4256, -1.6996



158.9350, 2.0040, 10.5810



156.7630, -7.2782, 1.0848



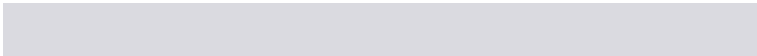
154.8800, -1.4198, -11.2958

Sweetspot

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



157.9380, 7.4256, -1.6996



218.6840, 2.6208, -0.5999



167.9170, 2.5059, -10.4512



108.4560, 1.7472, -0.3999



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.



157.9380, 7.4256, -1.6996



200.0780, 11.7935, -2.6994



160.6290, 6.0989, 3.8334



79.0260, 3.9312, -0.8998



17.1000, 65.5197, -14.9967



2.6220, 10.0464, -2.2995

Inverse Universe

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



163.0210, 4.9196, 8.7516



208.1510, 7.8136, 13.8996



168.6700, -6.2463, -3.2186



81.7170, 2.6045, 4.6332



61.9500, 43.4087, 77.2198



9.4990, 6.6560, 11.8404

Previews

White Background



This preview shows how the YUV color 157.9380, 7.4256, -1.6996 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 157.9380, 7.4256, -1.6996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

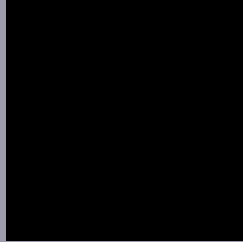
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9380, 7.4256, -1.6996

Background



This preview shows how black text looks on a background with the YUV color 157.9380, 7.4256, -1.6996.



This preview shows how white text looks on a background with the YUV color 157.9380, 7.4256, -1.6996.

-1.6996.

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

157.9380, 7.4256, -1.6996

Protanopia

157.6390, 7.5730, -2.3144

Deuteranopia

158.9820, 7.4039, 5.2778



Tritanopia

157.7700, 5.5364, -2.4293

Trichromacy



Original Color

157.9380, 7.4256, -1.6996

Protanomaly

157.6390, 7.5730, -2.3144

Deuteranomaly

158.6720, 7.5567, 2.9187

Tritanomaly

157.8840, 5.9732, -2.5293

Monochromacy



Original Color

157.9380, 7.4256, -1.6996

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.6840, 2.6208, -0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9380, 7.4256, -1.6996 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(156, 156, 173)` looks like.

```
.text, #text, p{  
    color:rgb(156, 156, 173)  
}
```

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(156, 156, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 156, 173) }
```

Border

The CSS property to change the border of an element to YUV 157.9380, 7.4256, -1.6996 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(156, 156, 173) }
```


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

```
.border{ border-color:rgb(156, 156, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 156, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 156, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 156, 173);  
box-shadow:4px 4px 4px 4px rgb(156, 156,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 157.9380, 7.4256, -1.6996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 156, 173) }
```

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

```
.background{ background-color: rgb(156,  
156, 173) }
```

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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