

Converting Colors

YUV(157.0820, 15.7356,
-7.0879)

Have a look what the booklet for
YUV(157.0820, 15.7356, -7.0879)
contains.

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Color

**YUV(157.0820, 15.7356,
-7.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	959BBD
RGB	149, 155, 189
RGB Percent	58%, 61%, 74%
CMY	0.4157, 0.3922, 0.2588
CMYK	0.21, 0.18, 0.00, 0.26
HSL	231°, 23%, 66%
HSV	231°, 21%, 74%
XYZ	33.3011, 33.5064, 52.8563
YIQ	157.0820, -14.4900, 9.3020

Conversions

Conversions Part 2

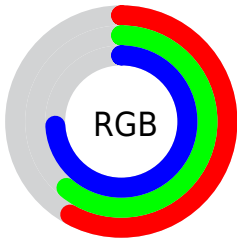
Format	Color
RYB	149, 154, 189
Decimal	9804733
CIELab	64.57, 5.21, -18.27
CIELCh	65, 19.000, 285.908
Yxy	33.5064, 0.2783, 0.2800
Android (android.graphics.Color)	4287994813 (0xFF959BBD)
YUV	157.0820, 15.7356, -7.0879
Hunter-Lab	57.8847, 1.3929, -13.6203

Details

The YUV color $157.0820, 15.7356, -7.0879$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.9180, -15.7356, 7.0879$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.6090, 16.4618, -6.6731$, and $105.8540, 14.8620, -6.8880$ is the 20% darker color. If you saturate the color by 10%, you get $142.0090, 23.1666, -10.5319$, and if you desaturate by 10%, it is $172.1550, 8.3046, -3.6439$.

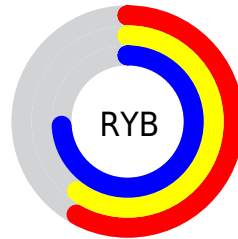
Distribution



Red (58%)

Green (61%)

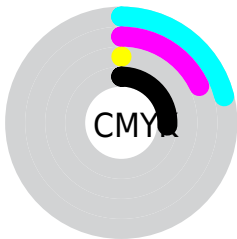
Blue (74%)



Red (58%)

Yellow (60%)

Blue (74%)

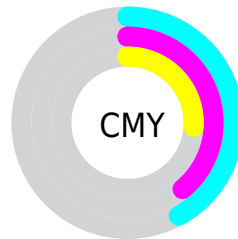


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.0820, 15.7356, -7.0879 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 157.0820, 15.7356, -7.0879 by changing the saturation by 10% instead.

■ 157.0820, 15.7356,
-7.0879

■ 157.0820, 15.7356,
-7.0879

255.0000, 0.0000,
0.0000

■ 130.9680, 15.2988,
-6.9879

■ 211.6090, 16.4618,
-6.6731

■ 105.8540, 14.8620,
-6.8880

■ 238.1440, 8.3100,
-5.3883

■ 81.3270, 14.1358,
-7.3028

■ 58.2130, 13.6990,
-7.2028

■ 36.2730, 12.6834,
-8.1324

■ 14.2730, 12.6834,
-8.1324

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 157.0820, 15.7356,
-7.0879

■ 157.0820, 15.7356,
-7.0879

■ 142.0090, 23.1666,
-10.5319

■ 172.1550, 8.3046,
-3.6439

■ 126.9360, 30.5976,
-13.9759

■ 187.2280, 0.8736,
-0.2000

■ 111.8630, 38.0285,
-17.4199

■ 202.3010, -6.5574,
3.2440

■ 96.7900, 45.4595,
-20.8638

■ 217.3740,
-13.9884, 6.6880

■ 82.0160, 52.7431,
-23.6930

■ 232.4470,
-21.4194, 10.1320

■ 66.9430, 60.1741,
-27.1370

■ 245.1280,
-27.6711, 8.6577

■ 51.8700, 67.6051,
-30.5810

■ 247.4760,
-28.8287, 6.5985

■ 37.9820, 74.4519,
-33.3102

Harmonies

Analogous

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



154.0260, 17.2422, -23.7018



157.0820, 15.7356, -7.0879



158.8130, 10.4452, 9.8110

Triad

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



157.0820, 15.7356, -7.0879



158.5490, -12.5957, 26.7055



151.0910, -1.5239, -24.6358

Complementary

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



157.0820, 15.7356, -7.0879



180.9180, -15.7356, 7.0879

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.



153.0020, -9.8610, -10.5258



157.0820, 15.7356, -7.0879



156.8700, -16.2049, 17.6540

Square

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



157.0820, 15.7356, -7.0879



159.3950, -5.6177, 28.5946



154.7220, -15.1459, 4.6288



149.4410, 7.6706, -33.7128

Rectangle

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



157.0820, 15.7356, -7.0879



159.6140, 5.6133, 19.6325



154.7220, -15.1459, 4.6288



151.3150, -4.5923, -20.4473

Sweetspot

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



157.0820, 15.7356, -7.0879



232.8840, 5.9732, -2.5293



176.3560, 3.2755, -23.9912



115.4990, 3.2050, -1.3146



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



157.0820, 15.7356, -7.0879



196.2370, 24.0402, -10.7318



157.7460, 15.4082, 4.6078



86.6130, 3.6418, -1.4146



32.1000, 62.0687, -28.1517



6.4690, 12.0938, -5.6733

Inverse Universe

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



161.6440, -3.2755, 23.9912



203.2650, -5.0606, 36.6016



180.2540, -15.4082, -4.6078



87.8050, -0.8899, 5.4330



49.9780, -12.8072, 94.7353



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 157.0820, 15.7356, -7.0879 looks on a white background.

Color Contrast Check

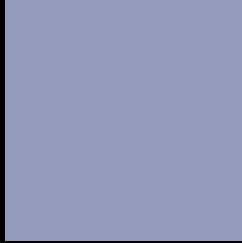
Large Text (above 18pt) WCAG AA × Fail

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 157.0820, 15.7356, -7.0879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

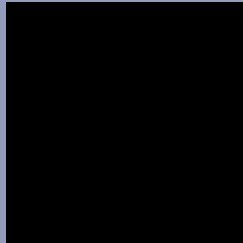
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.0820, 15.7356, -7.0879

Background



This preview shows how black text looks on a background with the YUV color 157.0820, 15.7356, -7.0879.



This preview shows how white text looks on a background with the YUV color 157.0820, 15.7356, -7.0879.

-7.0879.

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

157.0820, 15.7356, -7.0879

Protanopia

157.0820, 15.7356, -7.0879

Deuteranopia

157.7020, 15.4299, -2.3697



Tritanopia

155.8940, 7.4473, -8.6770

Trichromacy



Original Color

157.0820, 15.7356, -7.0879

Protanomaly

157.0820, 15.7356, -7.0879

Deuteranomaly

157.6910, 15.4353, -4.1140

Tritanomaly

156.4040, 10.6468, -8.2473

Monochromacy



Original Color

157.0820, 15.7356, -7.0879

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8840, 5.9732, -2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.0820, 15.7356, -7.0879 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(149, 155, 189)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 189)  
}
```

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(149, 155, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 189) }
```

Border

The CSS property to change the border of an element to YUV 157.0820, 15.7356, -7.0879 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(149, 155, 189) }
```


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

```
.border{ border-color:rgb(149, 155, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 189);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 157.0820, 15.7356, -7.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 189) }
```

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

```
.background{ background-color: rgb(149,  
155, 189) }
```

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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