

Converting Colors

YUV(157.2030, 12.2249,
-1.0550)

Have a look what the booklet for
YUV(157.2030, 12.2249, -1.0550)
contains.

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Color

**YUV(157.2030, 12.2249,
-1.0550)**

Conversions

Conversions Part 1

Format	Color
Hex	9C99B6
RGB	156, 153, 182
RGB Percent	61%, 60%, 71%
CMY	0.3882, 0.4000, 0.2863
CMYK	0.14, 0.16, 0.00, 0.29
HSL	246°, 17%, 66%
HSV	246°, 16%, 71%
XYZ	33.5450, 33.2278, 48.9016
YIQ	157.2030, -7.5210, 9.6550

Conversions

Conversions Part 2

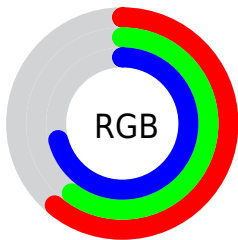
Format	Color
RYB	156, 153, 182
Decimal	10262966
CIELab	64.34, 7.03, -14.64
CIElCh	64, 16.238, 295.660
Yxy	33.2278, 0.2900, 0.2873
Android (android.graphics.Color)	4288453046 (0xFF9C99B6)
YUV	157.2030, 12.2249, -1.0550
Hunter-Lab	57.6435, 2.9999, -9.9478

Details

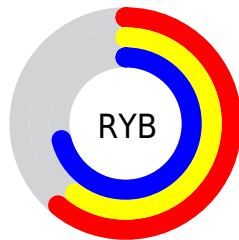
The YUV color $157.2030, 12.2249, -1.0550$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $177.7970, -12.2249, 1.0550$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.7300, 12.9511, -0.6402$, and $105.9750, 11.3513, -0.8551$ is the 20% darker color. If you saturate the color by 10%, you get $141.8530, 19.7925, -1.6251$, and if you desaturate by 10%, it is $172.5530, 4.6574, -0.4850$.

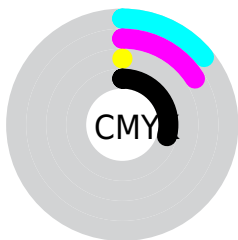
Distribution



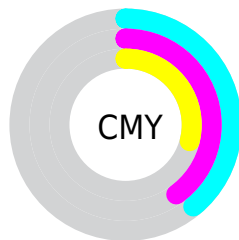
- Red (61%)
- Green (60%)
- Blue (71%)



- Red (61%)
- Yellow (60%)
- Blue (71%)



- Cyan (14%)
- Magenta (16%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.2030, 12.2249, -1.0550 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 157.2030, 12.2249, -1.0550 by changing the saturation by 10% instead.

■ 157.2030, 12.2249,
-1.0550

■ 157.2030, 12.2249,
-1.0550

■ 255.0000, 0.0000,
0.0000

■ 131.0890, 11.7881,
-0.9551

■ 211.7300, 12.9511,
-0.6402

■ 105.9750, 11.3513,
-0.8551

■ 239.0630, 7.8569,
-0.0553

■ 81.5620, 11.0619,
-1.3699

■ 58.4480, 10.6251,
-1.2699

■ 36.9210, 9.8989,
-1.6847

■ 15.5190, 9.6041,
-0.4552

■ 1.3680, 5.2416,

-1.1997

0.0000, 0.0000,
0.0000

157.2030, 12.2249,
-1.0550

157.2030, 12.2249,
-1.0550

141.8530, 19.7925,
-1.6251

172.5530, 4.6574,
-0.4850

126.2040, 27.5074,
-2.8099

188.2020, -3.0576,
0.6998

110.2670, 35.3644,
-2.8652

204.1390,
-10.9145, 0.7551

94.9170, 42.9319,
-3.4352

219.4890,
-18.4821, 1.3251

79.2680, 50.6469,
-4.6200

235.1380,
-26.1970, 2.5100

■ 63.9180, 58.2144,
-5.1901

■ 246.3790,
-31.7388, 6.6836

■ 48.5680, 65.7820,
-5.7601

■ 246.6780,
-31.8863, 7.2984

■ 32.3320, 73.7863,
-6.4302

■ 26.4290, 76.6965,
-6.5152

Harmonies

Analogous

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



154.7990, 14.8891, -15.6097



157.2030, 12.2249, -1.0550



158.9120, 6.9454, 12.3552

Triad

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



157.2030, 12.2249, -1.0550



157.3310, -11.9952, 20.7577



150.7860, 1.0915, -23.4913

Complementary

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



157.2030, 12.2249, -1.0550



177.7970, -12.2249, 1.0550

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.



151.9030, -6.3612, -13.0699



157.2030, 12.2249, -1.0550



155.4070, -14.0047, 11.9211

Square

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



157.2030, 12.2249, -1.0550



158.3190, -7.0593, 24.2762



154.1990, -11.9301, -0.1745



150.4030, 8.6753, -29.2944

Rectangle

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



157.2030, 12.2249, -1.0550



159.1040, 2.4137, 19.2028



154.1990, -11.9301, -0.1745



151.4120, -1.6821, -20.5323

Sweetspot

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



157.2030, 12.2249, -1.0550



226.9660, 4.9468, 0.0298



171.5680, 5.1430, -16.2841



113.7980, 3.0576, -0.6998



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



157.2030, 12.2249, -1.0550



198.6250, 18.9189, -1.4251



161.3890, 10.1612, 7.5518



84.3250, 3.7838, -0.2850



22.5680, 65.7820, -5.7601



4.0890, 11.7881, -0.9551

Inverse Universe

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



164.6350, 7.0819, 15.2291



210.0150, 10.8386, 23.6658



173.6110, -10.1612, -7.5518



86.6030, 2.1677, 4.7332



62.4900, 37.7194, 82.0083



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 157.2030, 12.2249, -1.0550 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 157.2030, 12.2249, -1.0550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

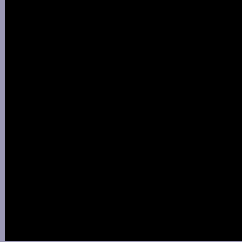
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.2030, 12.2249, -1.0550

Background



This preview shows how black text looks on a background with the YUV color 157.2030, 12.2249, -1.0550.



This preview shows how white text looks on a background with the YUV color 157.2030, 12.2249, -1.0550.

-1.0550.

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

157.2030, 12.2249, -1.0550

Protanopia

156.6970, 12.9674, -5.8733

Deuteranopia

157.2140, 12.2195, 0.6893



Tritanopia

156.1830, 5.8258, -1.9145

Trichromacy



Original Color

157.2030, 12.2249, -1.0550

Protanomaly

156.7080, 12.9620, -4.1289

Deuteranomaly

156.9150, 12.3669, 0.0745

Tritanomaly

156.4650, 8.1518, -1.2848

Monochromacy



Original Color

157.2030, 12.2249, -1.0550

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.4390, 4.2206, -0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.2030, 12.2249, -1.0550 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, 153, 182)` looks like.

```
.text, #text, p{  
    color:rgb(156, 153, 182)  
}
```

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, 153, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 153, 182) }
```

Border

The CSS property to change the border of an element to YUV 157.2030, 12.2249, -1.0550 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, 153, 182) }
```


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

```
.border{ border-color:rgb(156, 153, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 153, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 153, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 153, 182);  
box-shadow:4px 4px 4px 4px rgb(156, 153,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 157.2030, 12.2249, -1.0550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 153, 182) }
```

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

```
.background{ background-color: rgb(156,  
153, 182) }
```

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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