

Converting Colors

YUV(157.8450, 8.4574, -6.0031)

Have a look what the booklet for
YUV(157.8450, 8.4574, -6.0031)
contains.

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Color

**YUV(157.8450, 8.4574,
-6.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	979EAF
RGB	151, 158, 175
RGB Percent	59%, 62%, 69%
CMY	0.4078, 0.3804, 0.3137
CMYK	0.14, 0.10, 0.00, 0.31
HSL	222°, 13%, 64%
HSV	222°, 14%, 69%
XYZ	32.7272, 34.1282, 45.4199
YIQ	157.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

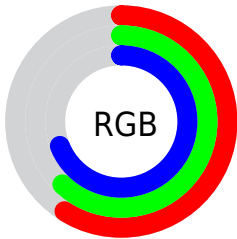
Format	Color
RYB	151, 156, 175
Decimal	9936559
CIELab	65.06, 1.04, -9.67
CIElCh	65, 9.727, 276.115
Yxy	34.1282, 0.2915, 0.3040
Android (android.graphics.Color)	4288126639 (0xFF979EAF)
YUV	157.8450, 8.4574, -6.0031
Hunter-Lab	58.4193, -2.2359, -5.2033

Details

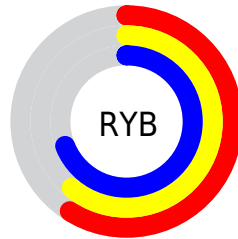
The YUV color **157.8450, 8.4574, -6.0031** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.1550, -8.4574, 6.0031**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.6600, 9.0416, -6.7178**, and **106.7310, 8.0206, -5.9031** is the 20% darker color. If you saturate the color by 10%, you get **145.7180, 14.4360, -10.2767**, and if you desaturate by 10%, it is **170.2710, 2.3314, -1.1147**.

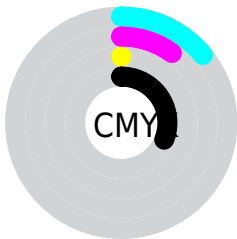
Distribution



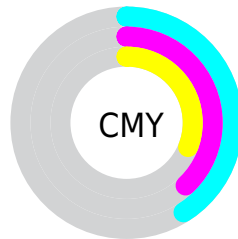
- Red (59%)
- Green (62%)
- Blue (69%)



- Red (59%)
- Yellow (61%)
- Blue (69%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.8450, 8.4574, -6.0031 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 157.8450, 8.4574, -6.0031 by changing the saturation by 10% instead.

■ 157.8450, 8.4574,
-6.0031

■ 157.8450, 8.4574,
-6.0031

255.0000, 0.0000,
0.0000

■ 131.7310, 8.0206,
-5.9031

■ 212.6600, 9.0416,
-6.7178

■ 106.7310, 8.0206,
-5.9031

■ 240.5030, 7.1470,
-5.7031

■ 82.6170, 7.5838,
-5.8031

■ 59.5030, 7.1470,
-5.7031

■ 37.3890, 6.7102,
-5.6032

■ 16.0900, 6.8576,
-6.2179

■ 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 157.8450, 8.4574,
-6.0031

■ 157.8450, 8.4574,
-6.0031

■ 145.7180, 14.4360,
-10.2767

■ 170.2710, 2.3314,
-1.1147

■ 132.7050, 20.8514,
-14.6503

■ 182.9850, -3.9366,
2.6442

■ 120.2790, 26.9775,
-19.5387

■ 195.1120, -9.9152,
6.9178

■ 107.5650, 33.2455,
-23.2975

■ 208.1250,
-16.3306, 11.2914

■ 95.4380, 39.2241,
-27.5711

■ 220.2520,
-22.3092, 15.5650

■ 83.0120, 45.3501,
-32.4595

■ 232.3790,
-28.2878, 19.8386

■ 69.9990, 51.7655,
-36.8331

■ 240.0100,
-32.0499, 13.1462

■ 57.8720, 57.7441,
-41.1067

■ 245.8800,
-34.9438, 7.9982

■ 49.8870, 61.6807,
-43.7509

Harmonies

Analogous

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



156.6870, 8.0423, -12.8805



157.8450, 8.4574, -6.0031



159.0310, 6.3937, 2.6038

Triad

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



157.8450, 8.4574, -6.0031



159.3070, -5.5744, 14.6398



155.3640, -2.1515, -9.9662

Complementary

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



157.8450, 8.4574, -6.0031



168.1550, -8.4574, 6.0031

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.



156.6700, -6.2463, -3.2186



157.8450, 8.4574, -6.0031



158.6010, -8.1843, 11.7509

Square

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



157.8450, 8.4574, -6.0031



159.6320, -1.7906, 14.3547



157.5570, -8.1626, 4.7735



155.0690, 1.9380, -14.9695

Rectangle

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



157.8450, 8.4574, -6.0031



159.7820, 4.0515, 7.2072



157.5570, -8.1626, 4.7735



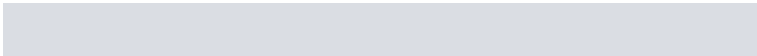
155.9190, -3.9041, -7.8220

Sweetspot

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



157.8450, 8.4574, -6.0031



220.7870, 3.0630, -2.4442



167.0260, 0.4802, -14.0548



110.8580, 2.0420, -1.6295



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.



157.8450, 8.4574, -6.0031



200.9740, 12.8308, -8.7472



155.2310, 9.7461, 0.6744



80.7870, 3.0630, -2.4442



42.9280, 52.7865, -37.6479



6.7310, 8.0206, -5.9031

Inverse Universe

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



158.9740, -0.4802, 14.0548



202.9040, -0.9387, 21.1322



170.7690, -9.7461, -0.6744



81.0330, -0.0163, 5.2331



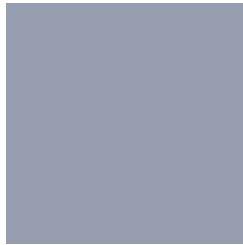
49.8660, -2.8919, 87.8175



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 157.8450, 8.4574, -6.0031 looks on a white background.

Color Contrast Check

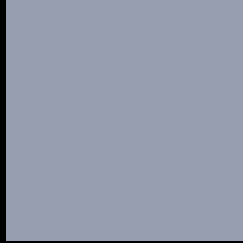
Large Text (above 18pt) WCAG AA × Fail

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 157.8450, 8.4574, -6.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

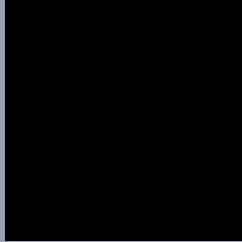
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.8450, 8.4574, -6.0031

Background



This preview shows how black text looks on a background with the YUV color 157.8450, 8.4574, -6.0031.



This preview shows how white text looks on a background with the YUV color 157.8450, 8.4574, -6.0031.

-6.0031.

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

157.8450, 8.4574, -6.0031

Protanopia

158.6390, 7.5730, -2.3144

Deuteranopia

159.7970, 7.9881, 4.5630



Tritanopia

157.6770, 6.5682, -6.7327

Trichromacy



Original Color

157.8450, 8.4574, -6.0031

Protanomaly

158.0410, 7.8678, -3.5440

Deuteranomaly

158.8890, 8.4357, 0.9743

Tritanomaly

157.7910, 7.0050, -6.8327

Monochromacy



Original Color

157.8450, 8.4574, -6.0031

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.7870, 3.0630, -2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.8450, 8.4574, -6.0031 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(151, 158, 175)` looks like.

```
.text, #text, p{  
    color:rgb(151, 158, 175)  
}
```

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(151, 158, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 158, 175) }
```

Border

The CSS property to change the border of an element to YUV 157.8450, 8.4574, -6.0031 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(151, 158, 175) }
```


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

```
.border{ border-color:rgb(151, 158, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 158, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 158, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 158, 175);  
box-shadow:4px 4px 4px 4px rgb(151, 158,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 157.8450, 8.4574, -6.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 158, 175) }
```

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

```
.background{ background-color: rgb(151,  
158, 175) }
```

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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