

Converting Colors

YUV(157.1980, 13.2134, 8.5964)

Have a look what the booklet for
YUV(157.1980, 13.2134, 8.5964)
contains.

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Color

**YUV(157.1980, 13.2134,
8.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	A793B8
RGB	167, 147, 184
RGB Percent	65%, 58%, 72%
CMY	0.3451, 0.4235, 0.2784
CMYK	0.09, 0.20, 0.00, 0.28
HSL	272°, 21%, 65%
HSV	272°, 20%, 72%
XYZ	35.0218, 32.5436, 49.7831
YIQ	157.1980, 0.0430, 15.7470

Conversions

Conversions Part 2

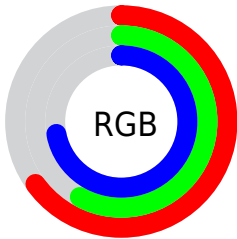
Format	Color
R_{YB}	167, 147, 184
Decimal	10982328
CIE _{Lab}	63.79, 14.54, -16.51
CIE _{LCh}	64, 21.996, 311.364
Yxy	32.5436, 0.2984, 0.2773
Android (android.graphics.Color)	4289172408 (0xFFA793B8)
YUV	157.1980, 13.2134, 8.5964
Hunter-Lab	57.0470, 9.7509, -11.8076

Details

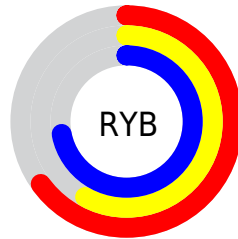
The YUV color **157.1980, 13.2134, 8.5964** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **173.8020, -13.2134, -8.5964**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.7250, 13.9396, 9.0112**, and **105.6710, 12.4872, 8.1815** is the 20% darker color. If you saturate the color by 10%, you get **144.2400, 19.6017, 12.9445**, and if you desaturate by 10%, it is **170.1560, 6.8251, 4.2482**.

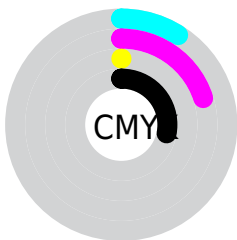
Distribution



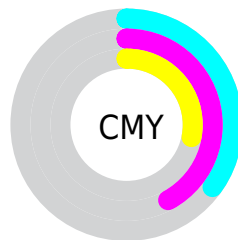
- Red (65%)
- Green (58%)
- Blue (72%)



- Red (65%)
- Yellow (58%)
- Blue (72%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1980, 13.2134, 8.5964 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 157.1980, 13.2134, 8.5964 by changing the saturation by 10% instead.

■ 157.1980, 13.2134,
8.5964

■ 157.1980, 13.2134,
8.5964

255.0000, 0.0000,
0.0000

■ 130.7850, 12.9240,
8.0816

■ 211.7250, 13.9396,
9.0112

■ 105.6710, 12.4872,
8.1815

■ 238.5420, 8.1138,
10.9257

■ 81.8450, 11.9084,
7.1519

■ 58.3180, 11.1822,
6.7371

■ 36.7910, 10.4560,
6.3223

■ 13.7420, 11.4662,
8.9963

■ 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 157.1980, 13.2134,
8.5964

■ 157.1980, 13.2134,
8.5964

■ 144.2400, 19.6017,
12.9445

■ 170.1560, 6.8251,
4.2482

■ 130.3960, 26.4268,
17.1927

■ 184.0000, 0.0000,
0.0000

■ 117.4380, 32.8151,
21.5409

■ 196.9580, -6.3883,
-4.3482

■ 103.5940, 39.6402,
25.7891

■ 210.8020,
-13.2134, -8.5964

■ 90.6360, 46.0285,
30.1372

■ 223.7600,
-19.6017, -12.9445

■ 77.3790, 52.5642,
33.8706

■ 235.8430,
-25.5586, -15.6483

■ 63.8340, 59.2418,
38.7336

■ 238.2350,
-26.7379, -10.7301

■ 50.5770, 65.7775,
42.4670

■ 240.9260,
-28.0645, -5.1971

■ 243.3180,
-29.2438, -0.2789

Harmonies

Analogous

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



154.5590, 18.9514, -11.8912



157.1980, 13.2134, 8.5964



158.1200, 4.8708, 24.4508

Triad

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



157.1980, 13.2134, 8.5964



154.7350, -18.1104, 22.1574



146.1090, 7.8343, -39.5606

Complementary

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



157.1980, 13.2134, 8.5964



173.8020, -13.2134, -8.5964

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.



148.2110, -3.5550, -26.4950



157.1980, 13.2134, 8.5964



152.9350, -18.2090, 7.0730

Square

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



157.1980, 13.2134, 8.5964



156.0550, -13.3381, 31.5238



150.3180, -12.4818, -9.9259



146.3890, 16.5702, -41.5602

Rectangle

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



157.1980, 13.2134, 8.5964



157.4430, -1.6974, 31.1835



150.3180, -12.4818, -9.9259



146.8060, 4.0396, -35.7869

Sweetspot

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



157.1980, 13.2134, 8.5964



229.1020, 5.3727, 3.4185



161.1970, 11.2419, -12.4508



113.5210, 3.1941, 2.1741



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.



157.1980, 13.2134, 8.5964



197.8810, 20.7647, 13.2594



162.1670, 10.2707, 19.1475



85.5210, 3.1941, 2.1741



42.9000, 55.7583, 36.0447



7.6770, 10.0192, 6.4223

Inverse Universe

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



160.0010, 1.9715, 21.0471



202.4200, 3.2439, 32.9577



168.8330, -10.2707, -19.1475



86.1470, 0.4205, 5.1331



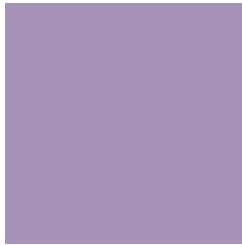
54.7380, 8.0172, 88.8068



9.8540, 1.5510, 15.9140

Previews

White Background



This preview shows how the YUV color 157.1980, 13.2134, 8.5964 looks on a white background.

Color Contrast Check

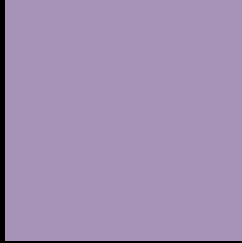
Large Text (above 18pt) WCAG AA × Fail

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 157.1980, 13.2134, 8.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

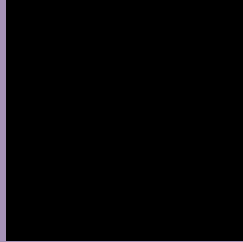
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.1980, 13.2134, 8.5964

Background



This preview shows how black text looks on a background with the YUV color 157.1980, 13.2134, 8.5964.



This preview shows how white text looks on a background with the YUV color 157.1980, 13.2134,

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

157.1980, 13.2134, 8.5964

Protanopia

155.1960, 16.1724, -7.1879

Deuteranopia

156.1430, 13.2405, -0.1254



Tritanopia

156.2550, 3.3253, 6.7924

Trichromacy



Original Color

157.1980, 13.2134, 8.5964

Protanomaly

156.0010, 15.2825, -1.7549

Deuteranomaly

156.7520, 12.9403, 2.8485

Tritanomaly

156.8790, 6.9617, 7.1221

Monochromacy



Original Color

157.1980, 13.2134, 8.5964

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.9880, 4.9359, 3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1980, 13.2134, 8.5964 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(167, 147, 184)` looks like.

```
.text, #text, p{  
    color:rgb(167, 147, 184)  
}
```

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(167, 147, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 147, 184) }
```

Border

The CSS property to change the border of an element to YUV 157.1980, 13.2134, 8.5964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

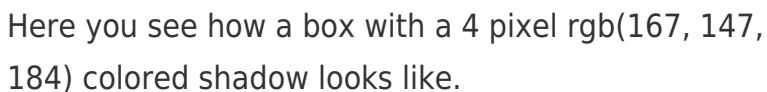
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 147, 184) }
```


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

```
.border{ border-color:rgb(167, 147, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 147, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 147, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 147, 184);  
box-shadow:4px 4px 4px 4px rgb(167, 147,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 157.1980, 13.2134, 8.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 147, 184) }
```

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

```
.background{ background-color: rgb(167,  
147, 184) }
```

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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