

Converting Colors

YUV(157.3110, 15.1297, 0.6043)

Have a look what the booklet for
YUV(157.3110, 15.1297, 0.6043)
contains.

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Color

**YUV(157.3110, 15.1297,
0.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	9E97BC
RGB	158, 151, 188
RGB Percent	62%, 59%, 74%
CMY	0.3804, 0.4078, 0.2627
CMYK	0.16, 0.20, 0.00, 0.26
HSL	251°, 22%, 66%
HSV	251°, 20%, 74%
XYZ	34.2443, 33.0332, 52.1481
YIQ	157.3110, -7.7050, 12.9910

Conversions

Conversions Part 2

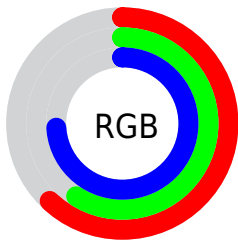
Format	Color
R_{YB}	158, 151, 188
Decimal	10393532
CIE _{Lab}	64.19, 10.15, -18.22
CIE _{LCh}	64, 20.859, 299.109
Yxy	33.0332, 0.2867, 0.2766
Android (android.graphics.Color)	4288583612 (0xFF9E97BC)
YUV	157.3110, 15.1297, 0.6043
Hunter-Lab	57.4745, 5.7730, -13.5633

Details

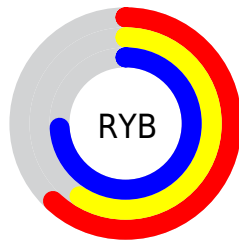
The YUV color **157.3110, 15.1297, 0.6043** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **181.6890, -15.1297, -0.6043**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8380, 15.8559, 1.0191**, and **105.7840, 14.4035, 0.1894** is the 20% darker color. If you saturate the color by 10%, you get **141.6730, 22.8392, 1.1638**, and if you desaturate by 10%, it is **172.9490, 7.4201, 0.0447**.

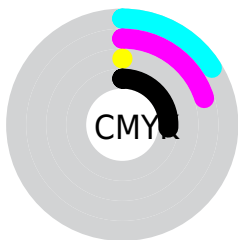
Distribution



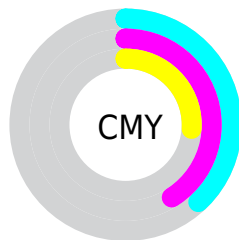
- Red (62%)
- Green (59%)
- Blue (74%)



- Red (62%)
- Yellow (59%)
- Blue (74%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3110, 15.1297, 0.6043 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 157.3110, 15.1297, 0.6043 by changing the saturation by 10% instead.

■ 157.3110, 15.1297,
0.6043

■ 157.3110, 15.1297,
0.6043

■ 255.0000, 0.0000,
0.0000

■ 131.1970, 14.6929,
0.7042

■ 211.8380, 15.8559,
1.0191

■ 105.7840, 14.4035,
0.1894

■ 237.9000, 8.4303,
2.7187

■ 81.5560, 13.5299,
0.3894

■ 58.7300, 12.9511,
-0.6402

■ 36.6160, 12.5143,
-0.5402

■ 14.6270, 12.5089,
1.2041

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 157.3110, 15.1297,
0.6043

■ 157.3110, 15.1297,
0.6043

■ 141.6730, 22.8392,
1.1638

■ 172.9490, 7.4201,
0.0447

■ 126.0350, 30.5487,
1.7233

■ 188.5870, -0.2894,
-0.5148

■ 110.6850, 38.1163,
1.1533

■ 203.9370, -7.8569,
0.0553

■ 95.0470, 45.8258,
1.7128

■ 219.5750,
-15.5665, -0.5043

■ 79.4090, 53.5354,
2.2723

■ 235.2130,
-23.2760, -1.0638

■ 63.7710, 61.2449,
2.8318

■ 245.5680,
-28.3810, 3.0099

■ 47.8340, 69.1018,
2.7766

■ 247.3620,
-29.2655, 6.6985

■ 32.7830, 76.5220,
2.8213

■ 32.1960, 76.8114,
3.3361

Harmonies

Analogous

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



153.8140, 18.8257, -18.2539



157.3110, 15.1297, 0.6043



158.5860, 8.0921, 17.9031

Triad

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



157.3110, 15.1297, 0.6043



156.6260, -16.0846, 25.7610



148.1870, 2.8658, -32.6130

Complementary

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



157.3110, 15.1297, 0.6043



181.6890, -15.1297, -0.6043

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.



150.3430, -7.0711, -18.7178



157.3110, 15.1297, 0.6043



154.7940, -17.6464, 13.3357

Square

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



157.3110, 15.1297, 0.6043



157.6790, -9.7017, 31.8535



152.7920, -14.6875, -2.4486



147.9610, 12.3442, -39.4308

Rectangle

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



157.3110, 15.1297, 0.6043



159.0340, 1.9552, 26.2802



152.7920, -14.6875, -2.4486



148.9980, -0.4920, -28.9392

Sweetspot

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



157.3110, 15.1297, 0.6043



232.6070, 6.1097, 0.3447



172.8280, 7.4798, -19.1432



115.2110, 3.3470, -0.1850



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.



157.3110, 15.1297, 0.6043



196.0150, 24.1496, 0.8638



162.6930, 12.4764, 11.6702



86.6240, 3.6364, 0.3298



26.9820, 64.5919, 2.6468



5.3280, 12.6563, 0.5893

Inverse Universe

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



165.4830, 7.6499, 19.7474



209.1130, 12.2693, 31.4729



176.3070, -12.4764, -11.6702



88.6030, 2.1677, 4.7332



61.8340, 32.6198, 84.3376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 157.3110, 15.1297, 0.6043 looks on a white background.

Color Contrast Check

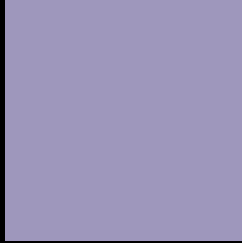
Large Text (above 18pt) WCAG AA × Fail

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 157.3110, 15.1297, 0.6043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

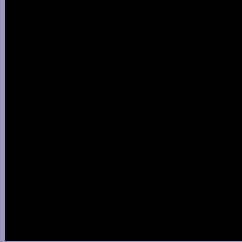
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.3110, 15.1297, 0.6043

Background



This preview shows how black text looks on a background with the YUV color 157.3110, 15.1297, 0.6043.



This preview shows how white text looks on a background with the YUV color 157.3110, 15.1297,

0.6043.

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

157.3110, 15.1297, 0.6043

Protanopia

156.0110, 16.7566, -7.9026

Deuteranopia

157.0010, 15.2825, -1.7549



Tritanopia

156.0690, 5.3890, -1.8145

Trichromacy



Original Color

157.3110, 15.1297, 0.6043

Protanomaly

156.5060, 16.0195, -4.8288

Deuteranomaly

157.3000, 15.1351, -1.1401

Tritanomaly

156.6930, 9.0254, -1.4848

Monochromacy



Original Color

157.3110, 15.1297, 0.6043

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0800, 5.3836, -0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3110, 15.1297, 0.6043 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(158, 151, 188)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 188)  
}
```

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(158, 151, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 188) }
```

Border

The CSS property to change the border of an element to YUV 157.3110, 15.1297, 0.6043 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(158, 151, 188) }
```


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

```
.border{ border-color:rgb(158, 151, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 188);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 157.3110, 15.1297, 0.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 188) }
```

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

```
.background{ background-color: rgb(158,  
151, 188) }
```

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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