

Converting Colors

YUV(157.9260, 12.3615, 1.8189)

Have a look what the booklet for
YUV(157.9260, 12.3615, 1.8189)
contains.

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Color

**YUV(157.9260, 12.3615,
1.8189)**

Conversions

Conversions Part 1

Format	Color
Hex	A098B7
RGB	160, 152, 183
RGB Percent	63%, 60%, 72%
CMY	0.3725, 0.4039, 0.2824
CMYK	0.13, 0.17, 0.00, 0.28
HSL	255°, 18%, 66%
HSV	255°, 17%, 72%
XYZ	34.2727, 33.3490, 49.4304
YIQ	157.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

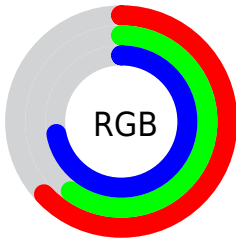
Format	Color
R_{YB}	160, 152, 183
Decimal	10524855
CIE _{Lab}	64.44, 9.15, -15.02
CIE _{LCh}	64, 17.585, 301.346
Yxy	33.3490, 0.2928, 0.2849
Android (android.graphics.Color)	4288714935 (0xFFA098B7)
YUV	157.9260, 12.3615, 1.8189
Hunter-Lab	57.7486, 4.8764, -10.3258

Details

The YUV color **157.9260, 12.3615, 1.8189** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177.0740, -12.3615, -1.8189**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.4530, 13.0877, 2.2337**, and **106.3990, 11.6353, 1.4041** is the 20% darker color. If you saturate the color by 10%, you get **143.1740, 19.6342, 2.4784**, and if you desaturate by 10%, it is **172.6780, 5.0887, 1.1594**.

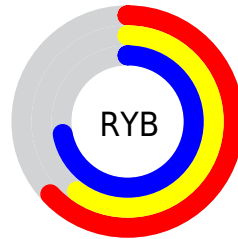
Distribution



Red (63%)

Green (60%)

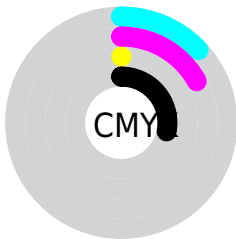
Blue (72%)



Red (63%)

Yellow (60%)

Blue (72%)

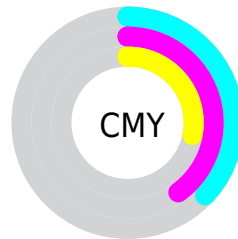


Cyan (13%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9260, 12.3615, 1.8189 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 157.9260, 12.3615, 1.8189 by changing the saturation by 10% instead.

■ 157.9260, 12.3615,
1.8189

■ 157.9260, 12.3615,
1.8189

255.0000, 0.0000,
0.0000

■ 131.8120, 11.9247,
1.9189

■ 212.4530, 13.0877,
2.2337

■ 106.3990, 11.6353,
1.4041

■ 239.0850, 7.8461,
3.4335

■ 82.2850, 11.1985,
1.5041

■ 58.8720, 10.9091,
0.9893

■ 37.3450, 10.1829,
0.5744

■ 15.9430, 9.8881,
1.8040

■ 2.0690, 5.3890,

-1.8145

■ 0.0000, 0.0000,
0.0000

■ 157.9260, 12.3615,
1.8189

■ 157.9260, 12.3615,
1.8189

■ 143.1740, 19.6342,
2.4784

■ 172.6780, 5.0887,
1.1594

■ 128.1340, 27.0489,
4.2675

■ 187.7180, -2.3260,
-0.6297

■ 113.3820, 34.3217,
4.9270

■ 202.4700, -9.5987,
-1.2892

■ 98.9290, 41.4470,
6.2013

■ 216.9230,
-16.7240, -2.5635

■ 84.1770, 48.7197,
6.8608

■ 232.2620,
-24.2862, -3.7378

■ 69.1370, 56.1345,
8.6499

■ 242.6060,
-29.3858, -1.4085

■ 54.3850, 63.4072,
9.3094

■ 246.7920,
-31.4495, 7.1984

■ 39.6330, 70.6799,
9.9689

■ 34.9150, 73.0059,
10.5985

Harmonies

Analogous

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



155.0380, 15.7573, -14.0653



157.9260, 12.3615, 1.8189



158.8200, 6.4977, 15.9439

Triad

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



157.9260, 12.3615, 1.8189



156.8750, -13.7424, 21.1576



150.2200, 2.8495, -27.3799

Complementary

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



157.9260, 12.3615, 1.8189



177.0740, -12.3615, -1.8189

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.



152.1090, -5.4767, -16.7586



157.9260, 12.3615, 1.8189



155.4670, -15.0202, 10.9914

Square

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



157.9260, 12.3615, 1.8189



158.2870, -8.5225, 26.9353



153.4760, -12.0667, -3.0485



150.5490, 10.5753, -32.0535

Rectangle

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



157.9260, 12.3615, 1.8189



159.3710, 0.8031, 22.4766



153.4760, -12.0667, -3.0485



150.8460, 0.0759, -24.4209

Sweetspot

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



157.9260, 12.3615, 1.8189



227.2650, 4.7994, 0.6446



169.0350, 6.8847, -14.9397



114.3960, 2.7628, 0.5297



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.



157.9260, 12.3615, 1.8189



198.9460, 18.7606, 2.6784



162.4110, 10.1504, 11.0406



84.6240, 3.6364, 0.3298



29.7440, 62.2442, 8.9945



5.2850, 11.1985, 1.5041

Inverse Universe

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



163.8910, 5.4767, 16.7586



208.0430, 8.3598, 25.3953



172.5890, -10.1504, -11.0406



86.3750, 1.2941, 4.9331



59.7540, 27.2363, 84.4077



10.7660, 5.0454, 15.1142

Previews

White Background



This preview shows how the YUV color 157.9260, 12.3615, 1.8189 looks on a white background.

Color Contrast Check

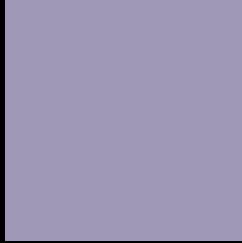
Large Text (above 18pt) WCAG AA × Fail

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 157.9260, 12.3615, 1.8189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

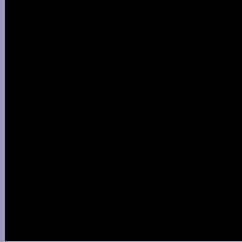
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9260, 12.3615, 1.8189

Background



This preview shows how black text looks on a background with the YUV color 157.9260, 12.3615, 1.8189.



This preview shows how white text looks on a background with the YUV color 157.9260, 12.3615, 1.8189.

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

157.9260, 12.3615, 1.8189

Protanopia

156.9250, 13.8410, -6.0732

Deuteranopia

157.6270, 12.5089, 1.2041



Tritanopia

156.9660, 4.9468, 0.0298

Trichromacy



Original Color

157.9260, 12.3615, 1.8189

Protanomaly

157.4200, 13.1039, -2.9993

Deuteranomaly

157.6270, 12.5089, 1.2041

Tritanomaly

157.3620, 7.7095, 0.5595

Monochromacy



Original Color

157.9260, 12.3615, 1.8189

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.1510, 4.3626, 0.7446

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9260, 12.3615, 1.8189 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(160, 152, 183)` looks like.

```
.text, #text, p{  
    color:rgb(160, 152, 183)  
}
```

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(160, 152, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 152, 183) }
```

Border

The CSS property to change the border of an element to YUV 157.9260, 12.3615, 1.8189 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(160, 152, 183) }
```


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

```
.border{ border-color:rgb(160, 152, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 152, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 152, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 152, 183);  
box-shadow:4px 4px 4px 4px rgb(160, 152,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 157.9260, 12.3615, 1.8189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 152, 183) }
```

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

```
.background{ background-color: rgb(160,  
152, 183) }
```

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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