

Converting Colors

YUV(159.8380, 12.4049,
-12.1359)

Have a look what the booklet for
YUV(159.8380, 12.4049, -12.1359)
contains.

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Color

**YUV(159.8380, 12.4049,
-12.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	92A2B9
RGB	146, 162, 185
RGB Percent	57%, 64%, 73%
CMY	0.4275, 0.3647, 0.2745
CMYK	0.21, 0.12, 0.00, 0.27
HSL	215°, 22%, 65%
HSV	215°, 21%, 73%
XYZ	33.5313, 35.4544, 50.9750
YIQ	159.8380, -16.9190, 3.7610

Conversions

Conversions Part 2

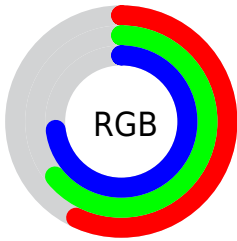
Format	Color
R_{YB}	146, 157, 185
Decimal	9609913
CIE _{Lab}	66.10, -0.59, -13.74
CIE _{LCh}	66, 13.756, 267.560
Yxy	35.4544, 0.2795, 0.2956
Android (android.graphics.Color)	4287799993 (0xFF92A2B9)
YUV	159.8380, 12.4049, -12.1359
Hunter-Lab	59.5436, -3.6810, -9.0774

Details

The YUV color **159.8380, 12.4049, -12.1359** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.1620, -12.4049, 12.1359**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6530, 12.9891, -12.8507**, and **108.0230, 11.8207, -11.4212** is the 20% darker color. If you saturate the color by 10%, you get **147.9990, 18.2415, -17.5391**, and if you desaturate by 10%, it is **171.9760, 6.4208, -6.1180**.

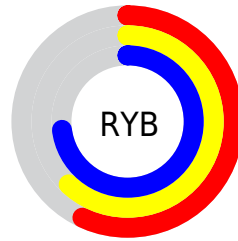
Distribution



Red (57%)

Green (64%)

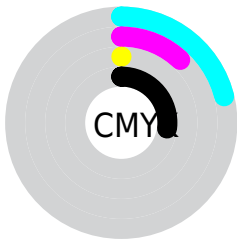
Blue (73%)



Red (57%)

Yellow (62%)

Blue (73%)

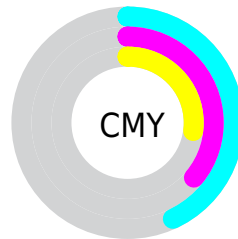


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.8380, 12.4049, -12.1359 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 159.8380, 12.4049, -12.1359 by changing the saturation by 10% instead.

■ 159.8380, 12.4049,
-12.1359

■ 159.8380, 12.4049,
-12.1359

255.0000, 0.0000,
0.0000

■ 133.7240, 11.9681,
-12.0359

■ 214.6530, 12.9891,
-12.8507

■ 108.0230, 11.8207,
-11.4212

■ 241.3560, 6.7265,
-10.8362

■ 83.9090, 11.3839,
-11.3212

■ 60.3820, 10.6577,
-11.7360

■ 38.2680, 10.2209,
-11.6360

■ 17.2570, 10.2263,
-13.3804

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 159.8380, 12.4049,
-12.1359

■ 159.8380, 12.4049,
-12.1359

■ 147.9990, 18.2415,
-17.5391

■ 171.9760, 6.4208,
-6.1180

■ 135.8610, 24.2255,
-23.5571

■ 183.8150, 0.5842,
-0.7148

■ 123.7230, 30.2096,
-29.5751

■ 195.9530, -5.3998,
5.3032

■ 111.8840, 36.0462,
-34.9783

■ 207.7920,
-11.2365, 10.7064

■ 100.0450, 41.8828,
-40.3815

■ 219.6310,
-17.0731, 16.1096

■ 88.4940, 47.5775,
-46.9142

■ 230.5840,
-22.4729, 21.4128

■ 76.3560, 53.5615,
-52.9322

■ 237.0410,
-25.6562, 15.7500

■ 65.7020, 58.8139,
-57.6207

■ 243.4980,
-28.8395, 10.0873

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



157.8430, 11.4164, -21.7873



159.8380, 12.4049, -12.1359



161.9320, 9.8935, 0.0596

Triad

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



159.8380, 12.4049, -12.1359



162.8240, -6.3222, 21.2024



157.2560, -5.0562, -11.6255

Complementary

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



159.8380, 12.4049, -12.1359



171.1620, -12.4049, 12.1359

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.



158.7690, -9.7461, -0.6744



159.8380, 12.4049, -12.1359



161.3630, -10.5320, 18.0986

Square

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



159.8380, 12.4049, -12.1359



163.0070, -0.4965, 19.2879



160.2650, -11.9626, 10.2916



156.5090, 1.2281, -20.6174

Rectangle

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



159.8380, 12.4049, -12.1359



162.5910, 7.1036, 8.2517



160.2650, -11.9626, 10.2916



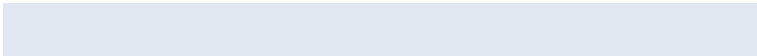
158.4090, -7.1036, -8.2517

Sweetspot

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



159.8380, 12.4049, -12.1359



230.2320, 4.8156, -4.5885



171.5150, -1.2399, -22.3767



114.3740, 2.7736, -2.9590



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.



159.8380, 12.4049, -12.1359



200.9280, 19.2625, -18.3539



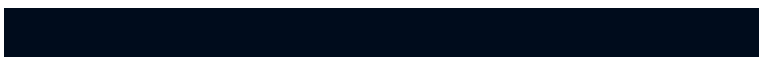
151.3430, 16.5929, -2.0548



85.7870, 3.0630, -2.4442



55.3520, 49.6195, -48.5437



10.2360, 8.7577, -8.9770

Inverse Universe

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



159.4850, 1.2399, 22.3767



200.6760, 1.6387, 34.4871



179.6570, -16.5929, 2.0548



86.0330, -0.0163, 5.2331



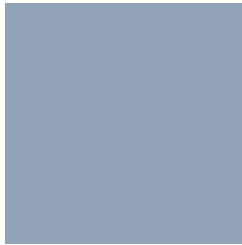
53.9400, 4.9596, 89.5066



9.7400, 1.1142, 16.0140

Previews

White Background



This preview shows how the YUV color 159.8380, 12.4049, -12.1359 looks on a white background.

Color Contrast Check

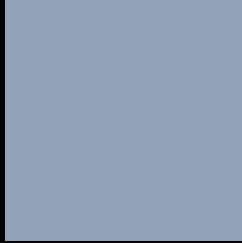
Large Text (above 18pt) WCAG AA × Fail

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 159.8380, 12.4049, -12.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

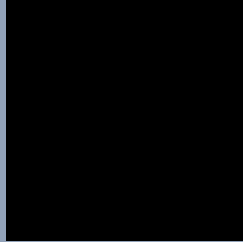
Any Text WCAG AA ✓ Pass

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 159.8380, 12.4049, -12.1359 Background



This preview shows how black text looks on a background with the YUV color 159.8380, 12.4049, -12.1359.



This preview shows how white text looks on a background with the YUV color 159.8380, 12.4049, -12.1359.

-12.1359.

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

159.8380, 12.4049, -12.1359

Protanopia

160.8390, 10.9254, -4.2438

Deuteranopia

161.8120, 11.9247, 1.9189



Tritanopia

158.8010, 8.4791, -12.9805

Trichromacy



Original Color

159.8380, 12.4049, -12.1359

Protanomaly

160.3440, 11.6624, -7.3177

Deuteranomaly

160.8930, 12.3778, -3.4142

Tritanomaly

159.4420, 9.6421, -12.6656

Monochromacy



Original Color

159.8380, 12.4049, -12.1359

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1180, 4.3788, -4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.8380, 12.4049, -12.1359 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(146, 162, 185)` looks like.

```
.text, #text, p{  
    color:rgb(146, 162, 185)  
}
```

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(146, 162, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 162, 185) }
```

Border

The CSS property to change the border of an element to YUV 159.8380, 12.4049, -12.1359 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(146, 162, 185) }
```


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

```
.border{ border-color:rgb(146, 162, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 162, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 162, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 162, 185);  
box-shadow:4px 4px 4px 4px rgb(146, 162,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 159.8380, 12.4049, -12.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 162, 185) }
```

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

```
.background{ background-color: rgb(146,  
162, 185) }
```

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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