

Converting Colors

YUV(160.0390, -5.9352, -9.6812)

Have a look what the booklet for
YUV(160.0390, -5.9352, -9.6812)
contains.

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Color

**YUV(160.0390, -5.9352,
-9.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	95A894
RGB	149, 168, 148
RGB Percent	58%, 66%, 58%
CMY	0.4157, 0.3412, 0.4196
CMYK	0.11, 0.00, 0.12, 0.34
HSL	117°, 10%, 62%
HSV	117°, 12%, 66%
XYZ	31.7424, 36.5329, 33.3955
YIQ	160.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

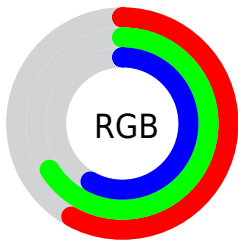
Format	Color
RYB	148, 168, 167
Decimal	9808020
CIELab	66.93, -10.54, 8.10
CIELCh	67, 13.288, 142.459
Yxy	36.5329, 0.3122, 0.3593
Android (android.graphics.Color)	4287998100 (0xFF95A894)
YUV	160.0390, -5.9352, -9.6812
Hunter-Lab	60.4425, -12.0322, 9.5510

Details

The YUV color **160.0390, -5.9352, -9.6812** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.9610, 5.9352, 9.6812**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6260, -6.2246, -10.1960**, and **108.4520, -5.6458, -9.1664** is the 20% darker color. If you saturate the color by 10%, you get **153.3170, -11.0023, -17.8180**, and if you desaturate by 10%, it is **166.7610, -0.8682, -1.5444**.

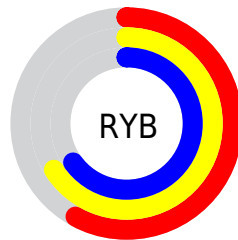
Distribution



Red (58%)

Green (66%)

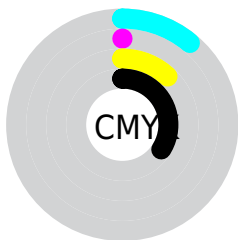
Blue (58%)



Red (58%)

Yellow (66%)

Blue (65%)

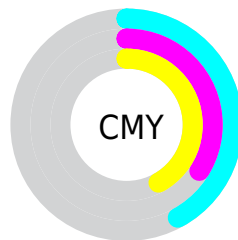


Cyan (11%)

Magenta (0%)

Yellow (12%)

Black (34%)



Cyan (42%)


Magenta (34%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.0390, -5.9352, -9.6812 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 160.0390, -5.9352, -9.6812 by changing the saturation by 10% instead.

 160.0390, -5.9352,
-9.6812

 160.0390, -5.9352,
-9.6812


255.0000, 0.0000,
0.0000


 134.0390, -5.9352,
-9.6812


 214.6260, -6.2246,
-10.1960


 108.4520, -5.6458,
-9.1664

 243.2130, -6.5140,
-10.7108

 83.9790, -4.9196,
-8.7516

 60.9790, -4.9196,
-8.7516

 39.3920, -4.6303,
-8.2368

 17.3380, -6.0826,
-9.0664

 0.0000, 0.0000,

0.0000

■ 160.0390, -5.9352,
-9.6812

■ 160.0390, -5.9352,
-9.6812

■ 153.3170,
-11.0023, -17.8180

■ 166.7610, -0.8682,
-1.5444

■ 146.5950,
-16.0693, -25.9548

■ 173.4830, 4.1989,
6.5924

■ 139.9870,
-20.6996, -34.1916

■ 180.0910, 8.8291,
14.8292

■ 133.2650,
-25.7666, -42.3284

■ 186.8130, 13.8962,
22.9660

■ 126.5430,
-30.8337, -50.4652

■ 193.5350, 18.9632,
31.1028

■ 119.8210,
-35.9008, -58.6020

■ 200.2570, 24.0303,
39.2396

■ 113.0990,
-40.9678, -66.7388

■ 203.9310, 25.1770,
44.7875

■ 106.4910,
-45.5981, -74.9756

■ 101.0080,
-49.7969, -81.5680

Harmonies

Analogous

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



161.6660, -10.1883, 1.1699



160.0390, -5.9352, -9.6812



159.1780, -0.0878, -18.5731

Triad

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



160.0390, -5.9352, -9.6812



161.7130, 11.9735, -13.7803



164.7530, -5.3012, 20.3876

Complementary

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



160.0390, -5.9352, -9.6812



155.9610, 5.9352, 9.6812

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.



165.2240, 0.3826, 17.3436



160.0390, -5.9352, -9.6812



163.7360, 10.4832, -2.3995

Square

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



160.0390, -5.9352, -9.6812



159.6150, 10.5428, -21.5874



165.0750, 6.3720, 9.5812



163.8900, -9.8058, 18.5135

Rectangle

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



160.0390, -5.9352, -9.6812



158.7090, 4.5805, -22.5468



165.0750, 6.3720, 9.5812



165.2090, -3.5540, 19.9877

Sweetspot

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



160.0390, -5.9352, -9.6812



215.6960, -2.3151, -4.1184



165.1330, -8.4466, 2.5144



107.5220, -1.7363, -3.0888



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



160.0390, -5.9352, -9.6812



206.9090, -8.8291, -14.8292



160.7660, -1.8566, -11.1958



80.6960, -2.3151, -4.1184



88.9690, -43.8617, -71.8868



12.0390, -5.9352, -9.6812

Inverse Universe

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



155.9610, 5.9352, 9.6812



201.0910, 8.8291, 14.8292



155.2340, 1.8566, 11.1958



79.3040, 2.3151, 4.1184



59.0310, 43.8617, 71.8868



7.9610, 5.9352, 9.6812

Previews

White Background



This preview shows how the YUV color 160.0390, -5.9352, -9.6812 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 160.0390, -5.9352, -9.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

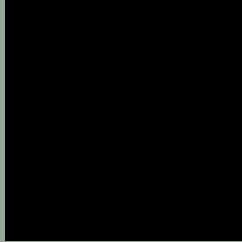
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.0390, -5.9352, -9.6812

Background



This preview shows how black text looks on a background with the YUV color 160.0390, -5.9352, -9.6812.



This preview shows how white text looks on a background with the YUV color 160.0390, -5.9352, -9.6812.

-9.6812.

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

160.0390, -5.9352, -9.6812

Protanopia

162.4540, -8.6048, 6.6178

Deuteranopia

163.9760, -6.8902, 16.6840



Tritanopia

162.4920, 7.1524, -7.4475

Trichromacy



Original Color

160.0390, -5.9352, -9.6812

Protanomaly

161.3500, -7.5675, 0.5701

Deuteranomaly

162.6220, -6.7156, 7.3475

Tritanomaly

161.2270, 2.3531, -8.0921

Monochromacy



Original Color

160.0390, -5.9352, -9.6812

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0390, -5.9352, -9.6812 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(149, 168, 148)` looks like.

```
.text, #text, p{  
    color:rgb(149, 168, 148)  
}
```

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(149, 168, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 168, 148) }
```

Border

The CSS property to change the border of an element to YUV 160.0390, -5.9352, -9.6812 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(149, 168, 148) }
```


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

```
.border{ border-color:rgb(149, 168, 148) }
```

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

Here you see how a box with a 4 pixel rgb(149, 168, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 168, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 168, 148);  
box-shadow:4px 4px 4px 4px rgb(149, 168,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 160.0390, -5.9352, -9.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 168, 148) }
```

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

```
.background{ background-color: rgb(149,  
168, 148) }
```

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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