

Converting Colors

YUV(148.0390, -5.9352, -9.6812)

Have a look what the booklet for
YUV(148.0390, -5.9352, -9.6812)
contains.

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Color

**YUV(148.0390, -5.9352,
-9.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	899C88
RGB	137, 156, 136
RGB Percent	54%, 61%, 53%
CMY	0.4627, 0.3882, 0.4667
CMYK	0.12, 0.00, 0.13, 0.39
HSL	117°, 9%, 57%
HSV	117°, 13%, 61%
XYZ	26.6489, 30.8729, 27.8471
YIQ	148.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

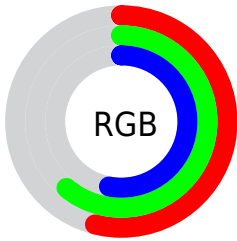
Format	Color
RYB	136, 156, 155
Decimal	9018504
CIELab	62.40, -10.68, 8.22
CIElCh	62, 13.477, 142.407
Yxy	30.8729, 0.3122, 0.3616
Android (android.graphics.Color)	4287208584 (0xFF899C88)
YUV	148.0390, -5.9352, -9.6812
Hunter-Lab	55.5634, -11.6249, 9.1796

Details

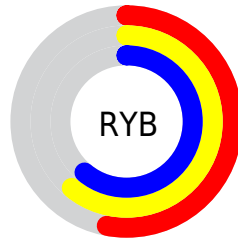
The YUV color **148.0390, -5.9352, -9.6812** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.9610, 5.9352, 9.6812**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2130, -6.5140, -10.7108**, and **97.4520, -5.6458, -9.1664** is the 20% darker color. If you saturate the color by 10%, you get **141.7300, -10.7129, -17.3032**, and if you desaturate by 10%, it is **154.3480, -1.1576, -2.0592**.

Distribution



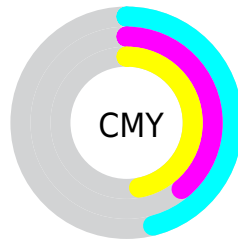
- Red (54%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (39%)



- Cyan (46%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.0390, -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 148.0390, -5.9352, -9.6812 by changing the saturation by 10% instead.

■ 148.0390, -5.9352,
-9.6812

■ 148.0390, -5.9352,
-9.6812

255.0000, 0.0000,
0.0000

■ 122.4520, -5.6458,
-9.1664

■ 202.2130, -6.5140,
-10.7108

■ 97.4520, -5.6458,
-9.1664

■ 230.2130, -6.5140,
-10.7108

■ 73.8650, -5.3564,
-8.6516

■ 251.5820, -2.7519,
-4.0184

■ 50.9790, -4.9196,
-8.7516

■ 29.5060, -4.1935,
-8.3368

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,

0.0000

■ 148.0390, -5.9352,
-9.6812

■ 148.0390, -5.9352,
-9.6812

■ 141.7300,
-10.7129, -17.3032

■ 154.3480, -1.1576,
-2.0592

■ 135.5350,
-15.0538, -25.0252

■ 160.5430, 3.1833,
5.6628

■ 129.5250,
-19.9788, -32.0324

■ 166.5530, 8.1084,
12.6700

■ 123.3300,
-24.3197, -39.7544

■ 172.7480, 12.4492,
20.3920

■ 117.0210,
-29.0974, -47.3764

■ 179.0570, 17.2269,
28.0140

■ 110.7120,
-33.8750, -54.9984

■ 185.3660, 22.0046,
35.6360

■ 104.5170,
-38.2159, -62.7204

■ 191.5610, 26.3454,
43.3580

■ 98.2080, -42.9935,
-70.3424

■ 196.8870, 28.6497,
50.9651

■ 93.9640, -46.3243,
-75.3904

Harmonies

Analogous

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



149.6660, -10.1883, 1.1699



148.0390, -5.9352, -9.6812



147.1780, -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.



148.0390, -5.9352, -9.6812



149.7130, 11.9735, -13.7803



152.7530, -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.



148.0390, -5.9352, -9.6812



143.9610, 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.



153.2240, 0.3826, 17.3436



148.0390, -5.9352, -9.6812



151.7360, 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.



148.0390, -5.9352, -9.6812



147.6150, 10.5428, -21.5874



153.0750, 6.3720, 9.5812



151.8900, -9.8058, 18.5135

Rectangle

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



148.0390, -5.9352, -9.6812



146.7090, 4.5805, -22.5468



153.0750, 6.3720, 9.5812



153.2090, -3.5540, 19.9877

Sweetspot

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



148.0390, -5.9352, -9.6812



200.6960, -2.3151, -4.1184



153.1330, -8.4466, 2.5144



99.9350, -1.4470, -2.5740



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



148.0390, -5.9352, -9.6812



191.7950, -9.2659, -14.7292



148.7660, -1.8566, -11.1958



75.9950, -2.4625, -3.5036



86.0340, -42.4148, -69.3128



9.1040, -4.4883, -7.1072

Inverse Universe

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



143.9610, 5.9352, 9.6812



185.2050, 9.2659, 14.7292



143.2340, 1.8566, 11.1958



74.3040, 2.3151, 4.1184



56.9660, 42.4148, 69.3128



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 148.0390, -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 148.0390, -5.9352, -9.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

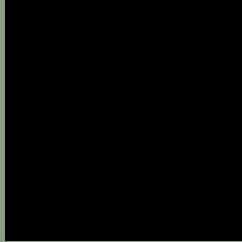
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

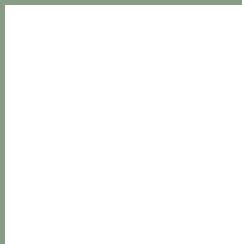
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 148.0390, -5.9352, -9.6812

Background



This preview shows how black text looks on a background with the YUV color 148.0390, -5.9352, -9.6812.



This preview shows how white text looks on a background with the YUV color 148.0390, -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

148.0390, -5.9352, -9.6812

Protanopia

150.1550, -8.4574, 6.0031

Deuteranopia

151.6770, -6.7428, 16.0693



Tritanopia

150.3780, 6.7156, -7.3475

Trichromacy



Original Color

148.0390, -5.9352, -9.6812

Protanomaly

149.3500, -7.5675, 0.5701

Deuteranomaly

150.3230, -6.5682, 6.7327

Tritanomaly

149.2270, 2.3531, -8.0921

Monochromacy



Original Color

148.0390, -5.9352, -9.6812

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.0390, -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(137, 156, 136)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 136)  
}
```

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(137, 156, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 136) }
```

Border

The CSS property to change the border of an element to YUV 148.0390, -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(137, 156, 136) }
```


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

```
.border{ border-color:rgb(137, 156, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 156, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 136);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 148.0390, -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(137, 156, 136) }
```

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

```
.background{ background-color: rgb(137,  
156, 136) }
```

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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