

Converting Colors

YUV(156.3070, -9.0254, 1.4848)

Have a look what the booklet for
YUV(156.3070, -9.0254, 1.4848)
contains.

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Color

**YUV(156.3070, -9.0254,
1.4848)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9F8A
RGB	158, 159, 138
RGB Percent	62%, 62%, 54%
CMY	0.3804, 0.3765, 0.4588
CMYK	0.01, 0.00, 0.13, 0.38
HSL	63°, 10%, 58%
HSV	63°, 13%, 62%
XYZ	31.0861, 33.9004, 28.9498
YIQ	156.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

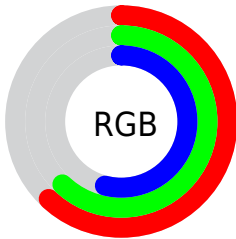
Format	Color
RYB	138, 159, 139
Decimal	10395530
CIELab	64.88, -4.14, 10.85
CIELCh	65, 11.613, 110.901
Yxy	33.9004, 0.3309, 0.3609
Android (android.graphics.Color)	4288585610 (0xFF9E9F8A)
YUV	156.3070, -9.0254, 1.4848
Hunter-Lab	58.2240, -6.5898, 11.2770

Details

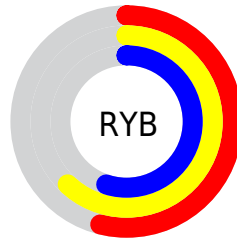
The YUV color $156.3070, -9.0254, 1.4848$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.6930, 9.0254, -1.4848$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.0790, -9.8989, 1.6847$, and $105.4210, -8.5886, 1.3848$ is the 20% darker color. If you saturate the color by 10%, you get $154.1840, -15.8667, 2.4696$, and if you desaturate by 10%, it is $158.4300, -2.1840, 0.4999$.

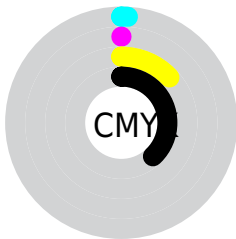
Distribution



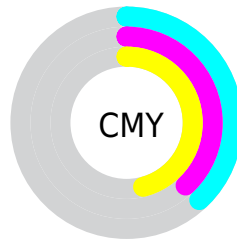
- Red (62%)
- Green (62%)
- Blue (54%)



- Red (54%)
- Yellow (62%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3070, -9.0254, 1.4848 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 156.3070, -9.0254, 1.4848 by changing the saturation by 10% instead.

■ 156.3070, -9.0254,
1.4848

■ 156.3070, -9.0254,
1.4848

■ 255.0000, 0.0000,
0.0000

■ 130.4210, -8.5886,
1.3848

■ 211.0790, -9.8989,
1.6847

■ 105.4210, -8.5886,
1.3848

■ 239.0790, -9.8989,
1.6847

■ 80.6490, -7.7150,
1.1848

■ 254.2020, -3.0576,
0.6998

■ 57.7630, -7.2782,
1.0848

■ 36.4640, -7.1308,
0.4701

■ 15.3500, -7.5675,
0.5701

■ 0.0000, 0.0000,

0.0000

■ 156.3070, -9.0254,
1.4848

■ 156.3070, -9.0254,
1.4848

■ 154.1840,
-15.8667, 2.4696

■ 158.4300, -2.1840,
0.4999

■ 152.0610,
-22.7081, 3.4545

■ 160.5530, 4.6574,
-0.4850

■ 150.2370,
-29.6968, 5.0542

■ 162.3770, 11.6461,
-2.0846

■ 148.1140,
-36.5382, 6.0390

■ 164.5000, 18.4875,
-3.0695

■ 145.9910,
-43.3796, 7.0239

■ 166.5090, 24.8921,
-3.9544

■ 143.9820,
-49.7841, 7.9088

■ 168.6320, 31.7334,
-4.9393

■ 142.1580,
-56.7729, 9.5084

■ 170.4560, 38.7222,
-6.5389

■ 140.0350,
-63.6143, 10.4933

■ 171.4390, 41.1956,
-6.5240

■ 138.4820,
-68.2716, 10.9783

■ 171.7380, 41.0482,
-5.9092

Harmonies

Analogous

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



157.7210, -10.2155, 9.8917



156.3070, -9.0254, 1.4848



155.1640, -5.5039, -8.0368

Triad

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



156.3070, -9.0254, 1.4848



154.8820, 8.9322, -18.3135



159.9140, 0.5354, 14.9844

Complementary

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



156.3070, -9.0254, 1.4848



140.6930, 9.0254, -1.4848

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.



159.5370, 5.6513, 7.4221



156.3070, -9.0254, 1.4848



156.3820, 10.6577, -11.7360

Square

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



156.3070, -9.0254, 1.4848



153.5460, 5.1538, -19.7728



158.3940, 9.1728, -2.0995



159.5570, -4.7116, 17.9285

Rectangle

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



156.3070, -9.0254, 1.4848



154.3420, -2.1406, -13.4549



158.3940, 9.1728, -2.0995



159.3590, 2.2880, 12.8402

Sweetspot

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



156.3070, -9.0254, 1.4848



205.6750, -3.7838, 0.2850



144.8660, -3.3849, 12.3955



104.0170, -2.4734, -0.0149



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



156.3070, -9.0254, 1.4848



202.6400, -14.1195, 2.0697



153.3170, -7.5513, -4.6630



78.0880, -3.4944, 0.7998



124.6050, -61.4303, 9.9934



13.2900, -6.5520, 1.4997

Inverse Universe

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



140.6930, 9.0254, -1.4848



178.0610, 14.2669, -2.6845



143.6830, 7.5513, 4.6630



72.2110, 3.3470, -0.1850



18.3950, 61.4303, -9.9934



2.0090, 6.4046, -0.8849

Previews

White Background



This preview shows how the YUV color 156.3070, -9.0254, 1.4848 looks on a white background.

Color Contrast Check

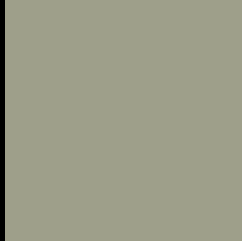
Large Text (above 18pt) WCAG AA × Fail

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 156.3070, -9.0254, 1.4848 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

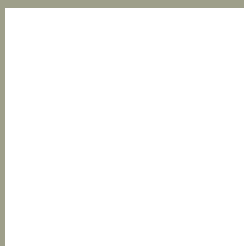
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 156.3070, -9.0254, 1.4848

Background



This preview shows how black text looks on a background with the YUV color 156.3070, -9.0254, 1.4848.



This preview shows how white text looks on a background with the YUV color 156.3070, -9.0254,

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

156.3070, -9.0254, 1.4848

Protanopia

157.1120, -9.9152, 6.9178

Deuteranopia

158.5910, -9.6584, 17.8987



Tritanopia

158.4610, 4.2097, 3.1037

Trichromacy



Original Color

156.3070, -9.0254, 1.4848

Protanomaly

156.8020, -9.7624, 4.5586

Deuteranomaly

157.9600, -9.3473, 11.4361

Tritanomaly

157.4950, -0.7370, 3.0739

Monochromacy



Original Color

156.3070, -9.0254, 1.4848

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0880, -3.4944, 0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3070, -9.0254, 1.4848 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, 159, 138)` looks like.

```
.text, #text, p{  
    color:rgb(158, 159, 138)  
}
```

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, 159, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 159, 138) }
```

Border

The CSS property to change the border of an element to YUV 156.3070, -9.0254, 1.4848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

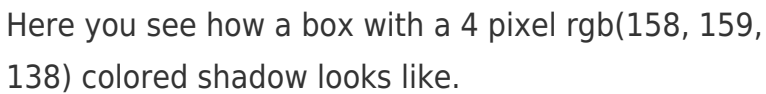
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 159, 138) }
```


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

```
.border{ border-color:rgb(158, 159, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 159, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 159, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 159, 138);  
box-shadow:4px 4px 4px 4px rgb(158, 159,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 156.3070, -9.0254, 1.4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 159, 138) }
```

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

```
.background{ background-color: rgb(158,  
159, 138) }
```

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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