

Converting Colors

YUV(159.0070, -3.9475, 6.1329)

Have a look what the booklet for
YUV(159.0070, -3.9475, 6.1329)
contains.

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Color

**YUV(159.0070, -3.9475,
6.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	A69D97
RGB	166, 157, 151
RGB Percent	65%, 62%, 59%
CMY	0.3490, 0.3843, 0.4078
CMYK	0.00, 0.05, 0.09, 0.35
HSL	24°, 8%, 62%
HSV	24°, 9%, 65%
XYZ	33.3688, 34.4553, 34.1700
YIQ	159.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

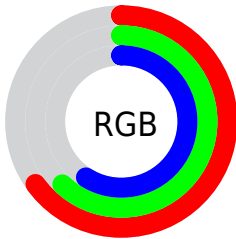
Format	Color
RYB	166, 161, 151
Decimal	10919319
CIELab	65.32, 2.20, 4.30
CIELCh	65, 4.828, 62.915
Yxy	34.4553, 0.3272, 0.3378
Android (android.graphics.Color)	4289109399 (0xFFA69D97)
YUV	159.0070, -3.9475, 6.1329
Hunter-Lab	58.6986, -1.2496, 6.5748

Details

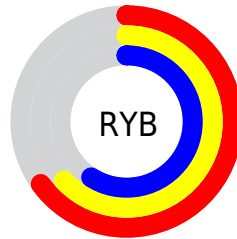
The YUV color **159.0070, -3.9475, 6.1329** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.9930, 3.9475, -6.1329**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8930, -4.3842, 6.2328**, and **107.7080, -3.8000, 5.5181** is the 20% darker color. If you saturate the color by 10%, you get **151.1990, -8.4791, 12.9805**, and if you desaturate by 10%, it is **166.8150, 0.5842, -0.7148**.

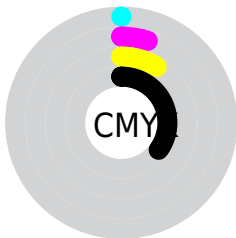
Distribution



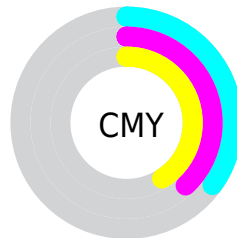
- Red (65%)
- Green (62%)
- Blue (59%)



- Red (65%)
- Yellow (63%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0070, -3.9475, 6.1329 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 159.0070, -3.9475, 6.1329 by changing the saturation by 10% instead.

■ 159.0070, -3.9475,
6.1329

■ 159.0070, -3.9475,
6.1329

255.0000, 0.0000,
0.0000

■ 133.0070, -3.9475,
6.1329

■ 213.8930, -4.3842,
6.2328

■ 107.7080, -3.8000,
5.5181

■ 242.1920, -4.5317,
6.8476

■ 83.7080, -3.8000,
5.5181

■ 60.5230, -3.2158,
4.8033

■ 38.5230, -3.2158,
4.8033

■ 17.5940, -4.2368,
5.6181

■ 0.0000, 0.0000,

0.0000

■ 159.0070, -3.9475,
6.1329

■ 159.0070, -3.9475,
6.1329

■ 151.1990, -8.4791,
12.9805

■ 166.8150, 0.5842,
-0.7148

■ 143.5050,
-12.5740, 19.7281

■ 174.5090, 4.6791,
-7.4624

■ 135.6970,
-17.1056, 26.5757

■ 182.3170, 9.2107,
-14.3100

■ 128.0030,
-21.2005, 33.3234

■ 190.0110, 13.3056,
-21.0576

■ 120.1950,
-25.7321, 40.1710

■ 197.8190, 17.8372,
-27.9053

■ 112.3870,
-30.2638, 47.0186

■ 205.6270, 22.3689,
-34.7529

■ 104.6930,
-34.3586, 53.7662

■ 211.9530, 21.2222,
-40.3008

■ 96.8850, -38.8903,
60.6139

■ 217.8230, 18.3283,
-45.4488

■ 89.1910, -42.9852,
67.3615

■ 223.6930, 15.4344,
-50.5968

Harmonies

Analogous

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



159.3600, -2.6425, 7.5773



159.0070, -3.9475, 6.1329



158.2840, -4.0840, 3.2589

Triad

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



159.0070, -3.9475, 6.1329



157.1840, 0.8953, -7.1774



158.9230, 3.4890, 0.9445

Complementary

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



159.0070, -3.9475, 6.1329



157.9930, 3.9475, -6.1329

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.



158.7160, 4.0840, -3.2589



159.0070, -3.9475, 6.1329



157.3410, 2.7899, -8.1921

Square

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



159.0070, -3.9475, 6.1329



157.6250, -1.2941, -4.9331



157.6940, 4.0949, -6.7476



159.4890, 1.7309, 4.8331

Rectangle

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



159.0070, -3.9475, 6.1329



158.0880, -3.4944, 0.7998



157.6940, 4.0949, -6.7476



158.9120, 3.4944, -0.7998

Sweetspot

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



159.0070, -3.9475, 6.1329



213.8540, -1.9000, 2.7590



156.5110, 1.7201, 8.3219



107.6690, -1.3158, 2.0443



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.



159.0070, -3.9475, 6.1329



205.4590, -6.1423, 10.1215



163.1160, -5.9732, 2.5293



80.1530, -2.0474, 3.3738



78.8850, -38.8903, 60.6139



10.6760, -5.2633, 8.1771

Inverse Universe

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



157.9930, 3.9475, -6.1329



203.9540, 6.4317, -9.6067



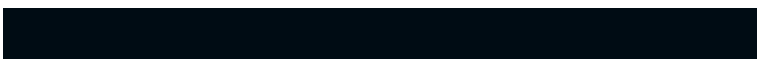
153.2970, 6.2626, -2.0145



79.8470, 2.0474, -3.3738



69.1150, 38.8903, -60.6139



9.3240, 5.2633, -8.1771

Previews

White Background



This preview shows how the YUV color 159.0070, -3.9475, 6.1329 looks on a white background.

Color Contrast Check

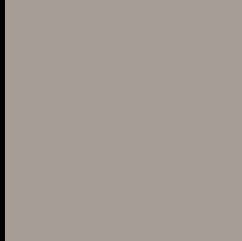
Large Text (above 18pt) WCAG AA × Fail

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 159.0070, -3.9475, 6.1329 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

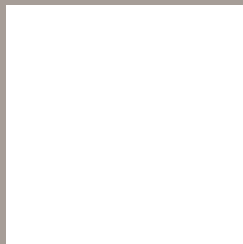
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 159.0070, -3.9475, 6.1329

Background



This preview shows how black text looks on a background with the YUV color 159.0070, -3.9475, 6.1329.



This preview shows how white text looks on a background with the YUV color 159.0070, -3.9475,

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

159.0070, -3.9475, 6.1329

Protanopia

158.8110, -3.3578, 3.6738

Deuteranopia

159.7630, -3.8272, 14.2398



Tritanopia

160.2550, 3.3253, 6.7924

Trichromacy



Original Color

159.0070, -3.9475, 6.1329

Protanomaly

159.1100, -3.5052, 4.2885

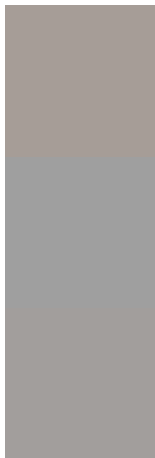
Deuteranomaly

159.1540, -3.5269, 11.2659

Tritanomaly

159.8590, 0.5625, 6.2627

Monochromacy



Original Color

159.0070, -3.9475, 6.1329

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0070, -3.9475, 6.1329 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(166, 157, 151)` looks like.

```
.text, #text, p{  
    color:rgb(166, 157, 151)  
}
```

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(166, 157, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 157, 151) }
```

Border

The CSS property to change the border of an element to YUV 159.0070, -3.9475, 6.1329 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(166, 157, 151) }
```


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

```
.border{ border-color:rgb(166, 157, 151) }
```

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

Here you see how a box with a 4 pixel rgb(166, 157, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 157, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 157, 151);  
box-shadow:4px 4px 4px 4px rgb(166, 157,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 159.0070, -3.9475, 6.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 157, 151) }
```

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

```
.background{ background-color: rgb(166,  
157, 151) }
```

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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