

Converting Colors

YUV(147.7770, 1.5889, 3.7036)

Have a look what the booklet for
YUV(147.7770, 1.5889, 3.7036)
contains.

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Color

**YUV(147.7770, 1.5889,
3.7036)**

Conversions

Conversions Part 1

Format	Color
Hex	989197
RGB	152, 145, 151
RGB Percent	60%, 57%, 59%
CMY	0.4039, 0.4314, 0.4078
CMYK	0.00, 0.05, 0.01, 0.40
HSL	309°, 3%, 58%
HSV	309°, 5%, 60%
XYZ	28.6602, 29.1606, 33.3962
YIQ	147.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

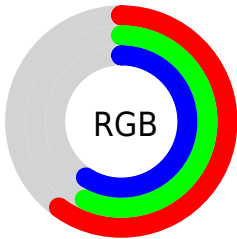
Format	Color
R _Y B	152, 145, 151
Decimal	9998743
CIE Lab	60.92, 3.72, -2.25
CIE LCh	61, 4.351, 328.822
Yxy	29.1606, 0.3142, 0.3197
Android (android.graphics.Color)	4288188823 (0xFF989197)
YUV	147.7770, 1.5889, 3.7036
Hunter-Lab	54.0005, 0.2361, 1.1330

Details

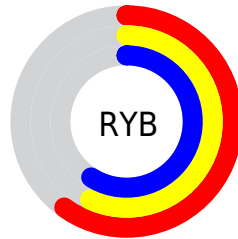
The YUV color **147.7770, 1.5889, 3.7036** is a light color, and the websafe version is hex **999999**. A complement of this color would be **149.2230, -1.5889, -3.7036**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.7770, 1.5889, 3.7036**, and **97.3640, 1.2995, 3.1888** is the 20% darker color. If you saturate the color by 10%, you get **138.7440, 5.0562, 11.6255**, and if you desaturate by 10%, it is **156.8100, -1.8783, -4.2184**.

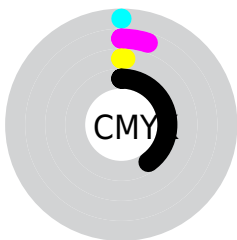
Distribution



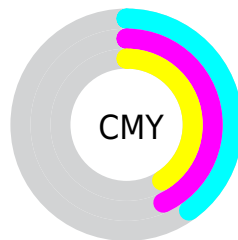
- Red (60%)
- Green (57%)
- Blue (59%)



- Red (60%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7770, 1.5889, 3.7036 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 147.7770, 1.5889, 3.7036 by changing the saturation by 10% instead.

■ 147.7770, 1.5889,
3.7036

■ 147.7770, 1.5889,
3.7036

■ 255.0000, 0.0000,
0.0000

■ 121.7770, 1.5889,
3.7036

■ 201.7770, 1.5889,
3.7036

■ 97.3640, 1.2995,
3.1888

■ 229.7770, 1.5889,
3.7036

■ 73.3640, 1.2995,
3.1888

■ 51.0650, 1.4470,
2.5740

■ 29.9510, 1.0102,
2.6740

■ 4.6030, 2.1677,
4.7332

■ 0.0000, 0.0000,

0.0000

■ 147.7770, 1.5889,
3.7036

■ 147.7770, 1.5889,
3.7036

■ 138.7440, 5.0562,
11.6255

■ 156.8100, -1.8783,
-4.2184

■ 129.7110, 8.5235,
19.5475

■ 165.8430, -5.3456,
-12.1403

■ 119.9770, 11.8433,
28.0842

■ 175.5770, -8.6655,
-20.6770

■ 110.9440, 15.3106,
36.0061

■ 184.6100,
-12.1327, -28.5990

■ 101.9110, 18.7779,
43.9281

■ 193.6430,
-15.6000, -36.5209

■ 92.8780, 22.2451,
51.8500

■ 202.6760,
-19.0673, -44.4429

■ 83.8450, 25.7124,
59.7719

■ 211.7090,
-22.5345, -52.3648

■ 74.2250, 29.4691,
68.2087

■ 214.2850,
-22.8185, -54.6239

■ 65.0780, 32.4995,
76.2306

■ 214.6270,
-21.5081, -54.9239

Harmonies

Analogous

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



147.5100, 3.1996, 0.4297



147.7770, 1.5889, 3.7036



147.6310, -0.3111, 6.4626

Triad

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



147.7770, 1.5889, 3.7036



147.2840, -4.0840, 3.2589



145.8250, 2.0583, -6.8625

Complementary

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



147.7770, 1.5889, 3.7036



149.2230, -1.5889, -3.7036

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.



145.7820, 0.6005, -5.9478



147.7770, 1.5889, 3.7036



146.4900, -3.1996, -0.4297

Square

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



147.7770, 1.5889, 3.7036



147.2350, -3.0739, 5.9329



146.2230, -1.5889, -3.7036



145.8790, 3.5107, -6.0329

Rectangle

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



147.7770, 1.5889, 3.7036



148.2890, -1.6215, 6.7625



146.2230, -1.5889, -3.7036



145.7110, 1.6215, -6.7625

Sweetspot

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



147.7770, 1.5889, 3.7036



194.8260, 0.5788, 1.0296



146.0970, 2.9102, -0.0851



98.4130, 0.2894, 0.5148



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



147.7770, 1.5889, 3.7036



189.4290, 2.7465, 5.7628



147.4350, 0.2785, 4.0035



73.3640, 1.2995, 3.1888



55.5400, 31.7788, 74.0714



5.1410, 2.8885, 6.8923

Inverse Universe

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



147.7770, 1.5889, 3.7036



189.4290, 2.7465, 5.7628



149.5650, -0.2785, -4.0035



73.3640, 1.2995, 3.1888



55.5400, 31.7788, 74.0714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 147.7770, 1.5889, 3.7036 looks on a white background.

Color Contrast Check

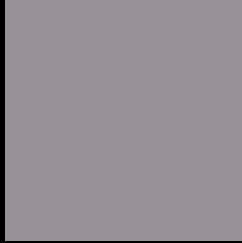
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.7770, 1.5889, 3.7036 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 × Fail

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

YUV 147.7770, 1.5889, 3.7036

Background



This preview shows how black text looks on a background with the YUV color 147.7770, 1.5889, 3.7036.



This preview shows how white text looks on a background with the YUV color 147.7770, 1.5889,

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

147.7770, 1.5889, 3.7036

Protanopia

147.2820, 2.3260, 0.6297

Deuteranopia

148.1090, 1.4253, 9.5514



Tritanopia

148.0590, 3.9149, 4.3333

Trichromacy



Original Color

147.7770, 1.5889, 3.7036

Protanomaly

147.5810, 2.1786, 1.2445

Deuteranomaly

147.7990, 1.5781, 7.1923

Tritanomaly

147.8310, 3.0413, 4.5332

Monochromacy



Original Color

147.7770, 1.5889, 3.7036

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.8260, 0.5788, 1.0296

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7770, 1.5889, 3.7036 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(152, 145, 151)` looks like.

```
.text, #text, p{  
    color:rgb(152, 145, 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(152, 145, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 145, 151) }
```

Border

The CSS property to change the border of an element to YUV 147.7770, 1.5889, 3.7036 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(152, 145, 151) }
```


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

```
.border{ border-color:rgb(152, 145, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 145, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 145, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 145, 151);  
box-shadow:4px 4px 4px 4px rgb(152, 145,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 147.7770, 1.5889, 3.7036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 145, 151) }
```

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

```
.background{ background-color: rgb(152,  
145, 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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