

Converting Colors

YUV(147.9830, 2.4734, 0.0149)

Have a look what the booklet for
YUV(147.9830, 2.4734, 0.0149)
contains.

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Color

**YUV(147.9830, 2.4734,
0.0149)**

Conversions

Conversions Part 1

Format	Color
Hex	949399
RGB	148, 147, 153
RGB Percent	58%, 58%, 60%
CMY	0.4196, 0.4235, 0.4000
CMYK	0.03, 0.04, 0.00, 0.40
HSL	250°, 3%, 59%
HSV	250°, 4%, 60%
XYZ	28.3962, 29.4632, 34.3273
YIQ	147.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

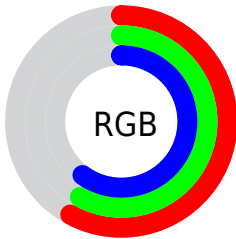
Format	Color
R_{YB}	148, 147, 153
Decimal	9737113
CIE _{Lab}	61.19, 1.55, -3.04
CIE _{LCh}	61, 3.408, 296.984
Yxy	29.4632, 0.3080, 0.3196
Android (android.graphics.Color)	4287927193 (0xFF949399)
YUV	147.9830, 2.4734, 0.0149
Hunter-Lab	54.2801, -1.6091, 0.5004

Details

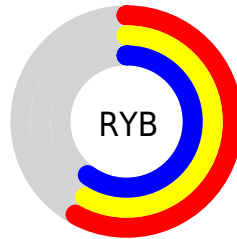
The YUV color **147.9830, 2.4734, 0.0149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.0170, -2.4734, -0.0149**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.9830, 2.4734, 0.0149**, and **97.5700, 2.1840, -0.4999** is the 20% darker color. If you saturate the color by 10%, you get **135.2910, 8.7305, -0.2552**, and if you desaturate by 10%, it is **160.6750, -3.7838, 0.2850**.

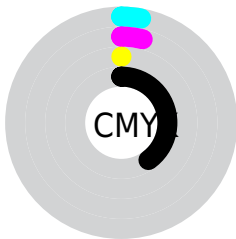
Distribution



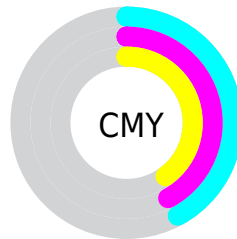
- Red (58%)
- Green (58%)
- Blue (60%)



- Red (58%)
- Yellow (58%)
- Blue (60%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.9830, 2.4734, 0.0149 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 147.9830, 2.4734, 0.0149 by changing the saturation by 10% instead.

■ 147.9830, 2.4734,
0.0149

■ 147.9830, 2.4734,
0.0149

■ 255.0000, 0.0000,
0.0000

■ 121.9830, 2.4734,
0.0149

■ 201.9830, 2.4734,
0.0149

■ 97.5700, 2.1840,
-0.4999

■ 230.0970, 2.9102,
-0.0851

■ 73.8690, 2.0366,
0.1149

■ 50.8690, 2.0366,
0.1149

■ 29.8690, 2.0366,
0.1149

■ 4.6240, 3.6364,
0.3298

■ 0.0000, 0.0000,

0.0000

■ 147.9830, 2.4734,
0.0149

■ 147.9830, 2.4734,
0.0149

■ 135.2910, 8.7305,
-0.2552

■ 160.6750, -3.7838,
0.2850

■ 122.3110, 15.1297,
0.6043

■ 173.6550,
-10.1829, -0.5744

■ 109.6190, 21.3868,
0.3341

■ 186.3470,
-16.4401, -0.3043

■ 96.9270, 27.6440,
0.0640

■ 199.0390,
-22.6972, -0.0342

■ 83.6480, 34.1905,
0.3087

■ 211.7310,
-28.9544, 0.2359

■ 71.2550, 40.3003,
0.6534

■ 224.7110,
-35.3535, -0.6235

■ 58.5630, 46.5574,
0.3832

■ 237.4030,
-41.6107, -0.3534

■ 45.8710, 52.8146,
0.1131

■ 241.8770,
-43.8164, 7.1239

■ 32.5920, 59.3611,
0.3578

■ 243.3720,
-44.5534, 10.1978

Harmonies

Analogous

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



147.4880, 3.2104, -3.0590



147.9830, 2.4734, 0.0149



148.0650, 1.4470, 2.5740

Triad

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



147.9830, 2.4734, 0.0149



147.7510, -2.3422, 4.6034



146.9670, 0.0163, -5.2331

Complementary

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



147.9830, 2.4734, 0.0149



152.0170, -2.4734, -0.0149

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.



146.9350, -1.4470, -2.5740



147.9830, 2.4734, 0.0149



147.6260, -2.7736, 2.9590

Square

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



147.9830, 2.4734, 0.0149



148.2780, -1.6161, 5.0182



147.0170, -2.4734, -0.0149



146.7220, 1.6161, -5.0182

Rectangle

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



147.9830, 2.4734, 0.0149



148.4350, 0.2785, 4.0035



147.0170, -2.4734, -0.0149



146.5650, -0.2785, -4.0035

Sweetspot

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



147.9830, 2.4734, 0.0149



197.2280, 0.8736, -0.2000



150.6190, 1.1738, -3.1739



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.



147.9830, 2.4734, 0.0149



190.7380, 4.0732, 0.2298



148.8800, 2.0312, 1.8592



72.8690, 2.0366, 0.1149



22.8370, 57.7614, 0.1430



2.0800, 5.3836, -0.0702

Inverse Universe

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



149.3640, 1.2995, 3.1888



192.9020, 2.0203, 5.3479



151.1200, -2.0312, -1.8592



73.9510, 1.0102, 2.6740



55.1980, 30.4684, 74.3714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 147.9830, 2.4734, 0.0149 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 147.9830, 2.4734, 0.0149 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 147.9830, 2.4734, 0.0149

Background



This preview shows how black text looks on a background with the YUV color 147.9830, 2.4734, 0.0149.



This preview shows how white text looks on a background with the YUV color 147.9830, 2.4734,

0.0149.

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

147.9830, 2.4734, 0.0149

Protanopia

148.2820, 2.3260, 0.6297

Deuteranopia

149.0380, 2.4463, 8.7367



Tritanopia

148.2650, 4.7994, 0.6446

Trichromacy



Original Color

147.9830, 2.4734, 0.0149

Protanomaly

148.2820, 2.3260, 0.6297

Deuteranomaly

148.4290, 2.7465, 5.7628

Tritanomaly

148.0370, 3.9258, 0.8446

Monochromacy



Original Color

147.9830, 2.4734, 0.0149

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2280, 0.8736, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.9830, 2.4734, 0.0149 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(148, 147, 153)` looks like.

```
.text, #text, p{  
    color:rgb(148, 147, 153)  
}
```

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(148, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 147, 153) }
```

Border

The CSS property to change the border of an element to YUV 147.9830, 2.4734, 0.0149 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(148, 147, 153) }
```


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

```
.border{ border-color:rgb(148, 147, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 147, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 147, 153);  
box-shadow:4px 4px 4px 4px rgb(148, 147,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 147.9830, 2.4734, 0.0149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 147, 153) }
```

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

```
.background{ background-color: rgb(148,  
147, 153) }
```

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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