

Converting Colors

YUV(150.6090, -0.3002, 2.9739)

Have a look what the booklet for
YUV(150.6090, -0.3002, 2.9739)
contains.

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Color

**YUV(150.6090, -0.3002,
2.9739)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9596
RGB	154, 149, 150
RGB Percent	60%, 58%, 59%
CMY	0.3961, 0.4157, 0.4118
CMYK	0.00, 0.03, 0.03, 0.40
HSL	348°, 2%, 59%
HSV	348°, 3%, 60%
XYZ	29.5789, 30.5669, 33.1952
YIQ	150.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

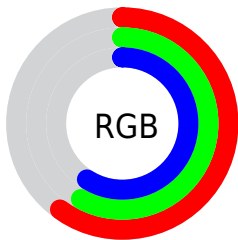
Format	Color
R_{YB}	154, 149, 150
Decimal	10130838
CIE _{Lab}	62.14, 2.02, 0.12
CIE _{LCh}	62, 2.024, 3.328
Yxy	30.5669, 0.3169, 0.3275
Android (android.graphics.Color)	4288320918 (0xFF9A9596)
YUV	150.6090, -0.3002, 2.9739
Hunter-Lab	55.2874, -1.2549, 3.1027

Details

The YUV color **150.6090, -0.3002, 2.9739** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.3910, 0.3002, -2.9739**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.6090, -0.3002, 2.9739**, and **99.6090, -0.3002, 2.9739** is the 20% darker color. If you saturate the color by 10%, you get **140.4360, -1.2009, 11.8956**, and if you desaturate by 10%, it is **160.7820, 0.6005, -5.9478**.

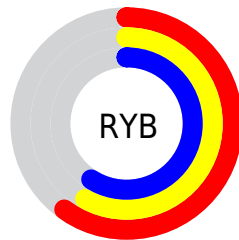
Distribution



Red (60%)

Green (58%)

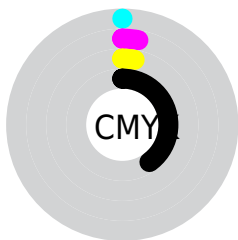
Blue (59%)



Red (60%)

Yellow (58%)

Blue (59%)

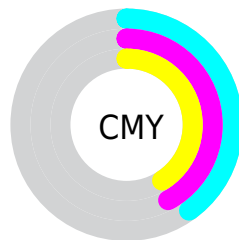


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6090, -0.3002, 2.9739 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 150.6090, -0.3002, 2.9739 by changing the saturation by 10% instead.

■ 150.6090, -0.3002,
2.9739

■ 150.6090, -0.3002,
2.9739

255.0000, 0.0000,
0.0000

■ 124.6090, -0.3002,
2.9739

■ 204.6090, -0.3002,
2.9739

■ 99.6090, -0.3002,
2.9739

■ 232.9080, -0.4476,
3.5887

■ 76.1960, -0.5896,
2.4591

■ 53.3100, -0.1528,
2.3591

■ 32.3100, -0.1528,
2.3591

■ 8.3210, -0.1583,
4.1035

■ 0.0000, 0.0000,

0.0000

■ 150.6090, -0.3002,
2.9739

■ 150.6090, -0.3002,
2.9739

■ 140.4360, -1.2009,
11.8956

■ 160.7820, 0.6005,
-5.9478

■ 129.5620, -2.2491,
21.4321

■ 171.6560, 1.6486,
-15.4843

■ 119.3890, -3.1498,
30.3538

■ 181.8290, 2.5493,
-24.4060

■ 108.6290, -3.7611,
39.7904

■ 192.5890, 3.1606,
-33.8426

■ 98.3420, -5.0986,
48.8121

■ 202.8760, 4.4981,
-42.8643

■ 88.1690, -5.9993,
57.7338

■ 213.0490, 5.3988,
-51.7860

■ 77.4090, -6.6106,
67.1703

■ 222.6350, 6.5889,
-60.1929

■ 67.1220, -7.9481,
76.1920

■ 224.1170, 12.2673,
-61.4926

■ 56.3620, -8.5595,
85.6285

■ 224.8010, 14.8881,
-62.0925

Harmonies

Analogous

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



150.5380, 0.7208, 2.1592



150.6090, -0.3002, 2.9739



150.3810, -1.1738, 3.1739

Triad

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



150.6090, -0.3002, 2.9739



149.9460, -1.4524, -0.8296



150.0320, 1.4632, -2.6591

Complementary

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



150.6090, -0.3002, 2.9739



152.3910, 0.3002, -2.9739

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.



149.6190, 1.1738, -3.1739



150.6090, -0.3002, 2.9739



149.4620, -0.7208, -2.1592

Square

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



150.6090, -0.3002, 2.9739



150.2560, -1.6052, 1.5295



149.3910, 0.3002, -2.9739



150.1570, 1.8946, -1.0147

Rectangle

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



150.6090, -0.3002, 2.9739



150.2670, -1.6106, 3.2738



149.3910, 0.3002, -2.9739



149.7330, 1.6106, -3.2738

Sweetspot

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



150.6090, -0.3002, 2.9739



199.7120, 0.1420, 1.1296



150.7660, 1.5944, 1.9592



101.2990, -0.1474, 0.6148



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.



150.6090, -0.3002, 2.9739



195.6200, -0.3057, 4.7183



151.6690, -1.3158, 2.0443



74.1960, -0.5896, 2.4591



45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Inverse Universe

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



150.6090, -0.3002, 2.9739



195.6200, -0.3057, 4.7183



151.9180, 1.0264, -2.5591



74.1960, -0.5896, 2.4591



45.0520, -8.4066, 83.2694



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 150.6090, -0.3002, 2.9739 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 150.6090, -0.3002, 2.9739 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 150.6090, -0.3002, 2.9739

Background



This preview shows how black text looks on a background with the YUV color 150.6090, -0.3002, 2.9739.



This preview shows how white text looks on a background with the YUV color 150.6090, -0.3002,

2.9739.

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

150.6090, -0.3002, 2.9739

Protanopia

150.3100, -0.1528, 2.3591

Deuteranopia

151.3650, -0.1799, 11.0809



Tritanopia

151.3470, 3.7729, 3.2037

Trichromacy



Original Color

150.6090, -0.3002, 2.9739

Protanomaly

150.3100, -0.1528, 2.3591

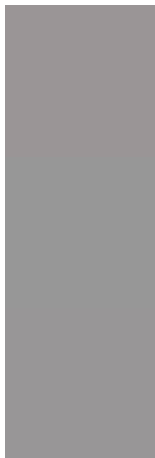
Deuteranomaly

150.7560, 0.1203, 8.1070

Tritanomaly

151.0050, 2.4625, 3.5036

Monochromacy



Original Color

150.6090, -0.3002, 2.9739

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6090, -0.3002, 2.9739 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(154, 149, 150)` looks like.

```
.text, #text, p{  
    color:rgb(154, 149, 150)  
}
```

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(154, 149, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 149, 150) }
```

Border

The CSS property to change the border of an element to YUV 150.6090, -0.3002, 2.9739 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(154, 149, 150) }
```


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

```
.border{ border-color:rgb(154, 149, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 149, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 149, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 149, 150);  
box-shadow:4px 4px 4px 4px rgb(154, 149,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 150.6090, -0.3002, 2.9739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 149, 150) }
```

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

```
.background{ background-color: rgb(154,  
149, 150) }
```

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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