

Converting Colors

YUV(148.8310, 3.0413, 4.5332)

Have a look what the booklet for
YUV(148.8310, 3.0413, 4.5332)
contains.

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Color

**YUV(148.8310, 3.0413,
4.5332)**

Conversions

Conversions Part 1

Format	Color
Hex	9A919B
RGB	154, 145, 155
RGB Percent	60%, 57%, 61%
CMY	0.3961, 0.4314, 0.3922
CMYK	0.01, 0.06, 0.00, 0.39
HSL	294°, 5%, 59%
HSV	294°, 6%, 61%
XYZ	29.3682, 29.4874, 35.1541
YIQ	148.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

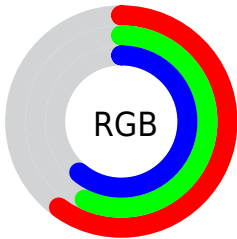
Format	Color
RYB	154, 145, 155
Decimal	10129819
CIELab	61.21, 5.23, -4.08
CIELCh	61, 6.634, 321.990
Yxy	29.4874, 0.3124, 0.3137
Android (android.graphics.Color)	4288319899 (0xFF9A919B)
YUV	148.8310, 3.0413, 4.5332
Hunter-Lab	54.3023, 1.5089, -0.3714

Details

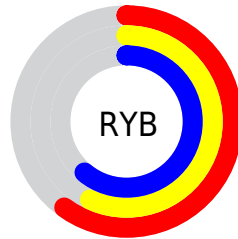
The YUV color **148.8310, 3.0413, 4.5332** is a light color, and the websafe version is hex **999999**. A complement of this color would be **151.1690, -3.0413, -4.5332**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8310, 3.0413, 4.5332**, and **98.4180, 2.7519, 4.0184** is the 20% darker color. If you saturate the color by 10%, you get **139.4280, 7.6770, 11.0256**, and if you desaturate by 10%, it is **158.8210, -1.8838, -2.4740**.

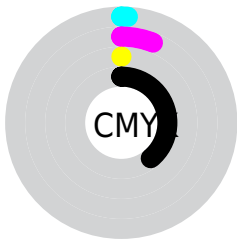
Distribution



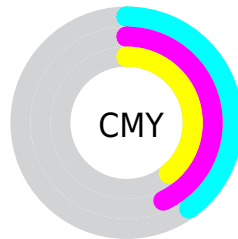
- Red (60%)
- Green (57%)
- Blue (61%)



- Red (60%)
- Yellow (57%)
- Blue (61%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (40%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8310, 3.0413, 4.5332 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 148.8310, 3.0413, 4.5332 by changing the saturation by 10% instead.

■ 148.8310, 3.0413,
4.5332

■ 148.8310, 3.0413,
4.5332

■ 255.0000, 0.0000,
0.0000

■ 122.8310, 3.0413,
4.5332

■ 202.8310, 3.0413,
4.5332

■ 98.4180, 2.7519,
4.0184

■ 231.2440, 3.3307,
5.0480

■ 74.4180, 2.7519,
4.0184

■ 52.0050, 2.4625,
3.5036

■ 31.0050, 2.4625,
3.5036

■ 6.0700, 3.9095,
6.0776

■ 0.0000, 0.0000,

0.0000

■ 148.8310, 3.0413,
4.5332

■ 148.8310, 3.0413,
4.5332

■ 139.4280, 7.6770,
11.0256

■ 158.8210, -1.8838,
-2.4740

■ 129.7370, 12.4547,
18.6477

■ 167.9250, -6.3720,
-9.5812

■ 119.7470, 17.3797,
25.6549

■ 177.9150,
-11.2971, -16.5885

■ 110.6430, 21.8680,
32.7621

■ 187.0190,
-15.7854, -23.6957

■ 101.2400, 26.5037,
39.2545

■ 197.0090,
-20.7104, -30.7029

■ 91.5490, 31.2813,
46.8765

■ 206.1130,
-25.1987, -37.8101

■ 82.1460, 35.9170,
53.3690

■ 215.5160,
-29.8344, -44.3025

■ 72.4550, 40.6947,
60.9910

■ 216.9890,
-30.5606, -44.7174

■ 63.0520, 45.3304,
67.4834

■ 217.5870,
-30.8554, -43.4878

Harmonies

Analogous

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



148.3680, 5.2416, -1.1997



148.8310, 3.0413, 4.5332



149.1690, 0.4097, 8.6218

Triad

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



148.8310, 3.0413, 4.5332



147.8390, -5.8366, 5.4032



145.7320, 3.0901, -11.1660

Complementary

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



148.8310, 3.0413, 4.5332



151.1690, -3.0413, -4.5332

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.



145.9450, 0.0271, -8.7218



148.8310, 3.0413, 4.5332



147.3330, -5.0942, 0.5850

Square

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



148.8310, 3.0413, 4.5332



148.5020, -4.6845, 9.2067



146.1690, -3.0413, -4.5332



146.3130, 5.2687, -9.9215

Rectangle

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



148.8310, 3.0413, 4.5332



149.3110, -1.6323, 10.2513



146.1690, -3.0413, -4.5332



145.8030, 2.0691, -10.3512

Sweetspot

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



148.8310, 3.0413, 4.5332



198.6520, 1.1576, 2.0592



146.7270, 4.0786, -1.5146



100.8260, 0.5788, 1.0296



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.



148.8310, 3.0413, 4.5332



191.3090, 4.7777, 7.6220



148.6740, 1.1467, 5.5479



72.0050, 2.4625, 3.5036



53.6340, 42.5784, 63.4650



4.7710, 4.0569, 5.4628

Inverse Universe

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



148.1040, -1.0373, 6.0478



190.0120, -1.4849, 9.6365



151.3260, -1.1467, -5.5479



71.5060, -0.7425, 4.8182



43.4560, -14.5218, 84.6691



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 148.8310, 3.0413, 4.5332 looks on a white background.

Color Contrast Check

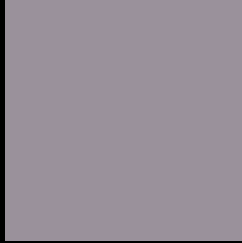
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.8310, 3.0413, 4.5332 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 148.8310, 3.0413, 4.5332

Background



This preview shows how black text looks on a background with the YUV color 148.8310, 3.0413, 4.5332.



This preview shows how white text looks on a background with the YUV color 148.8310, 3.0413,

4.5332.

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

148.8310, 3.0413, 4.5332

Protanopia

148.3250, 3.7838, -0.2850

Deuteranopia

149.1520, 2.8831, 8.6367



Tritanopia

148.9450, 3.4781, 4.4332

Trichromacy



Original Color

148.8310, 3.0413, 4.5332

Protanomaly

148.3360, 3.7784, 1.4593

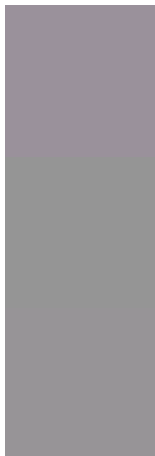
Deuteranomaly

149.1410, 2.8885, 6.8923

Tritanomaly

148.9450, 3.4781, 4.4332

Monochromacy



Original Color

148.8310, 3.0413, 4.5332

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2390, 0.8682, 1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8310, 3.0413, 4.5332 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, 145, 155)` looks like.

```
.text, #text, p{  
    color:rgb(154, 145, 155)  
}
```

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, 145, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 145, 155) }
```

Border

The CSS property to change the border of an element to YUV 148.8310, 3.0413, 4.5332 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, 145, 155) }
```


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

```
.border{ border-color:rgb(154, 145, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 145, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 145, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 145, 155);  
box-shadow:4px 4px 4px 4px rgb(154, 145,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 148.8310, 3.0413, 4.5332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 145, 155) }
```

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

```
.background{ background-color: rgb(154,  
145, 155) }
```

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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