

Converting Colors

YUV(154.4790, 0.2569, 10.9809)

Have a look what the booklet for
YUV(154.4790, 0.2569, 10.9809)
contains.

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Color

**YUV(154.4790, 0.2569,
10.9809)**

Conversions

Conversions Part 1

Format	Color
Hex	A7949B
RGB	167, 148, 155
RGB Percent	65%, 58%, 61%
CMY	0.3451, 0.4196, 0.3922
CMYK	0.00, 0.11, 0.07, 0.35
HSL	338°, 10%, 62%
HSV	338°, 11%, 65%
XYZ	32.4426, 31.7619, 35.4311
YIQ	154.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

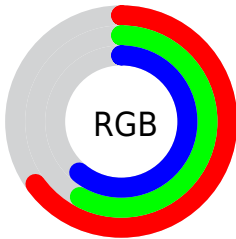
Format	Color
R_{YB}	167, 148, 155
Decimal	10982555
CIE Lab	63.15, 8.29, -1.11
CIE LCh	63, 8.361, 352.398
Yxy	31.7619, 0.3256, 0.3188
Android (android.graphics.Color)	4289172635 (0xFFA7949B)
YUV	154.4790, 0.2569, 10.9809
Hunter-Lab	56.3577, 4.1288, 2.1758

Details

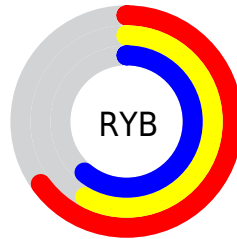
The YUV color **154.4790, 0.2569, 10.9809** is a light color, and the websafe version is hex **999999**. A complement of this color would be **160.5210, -0.2569, -10.9809**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **208.7780, 0.1094, 11.5957**, and **103.1800, 0.4043, 10.3661** is the 20% darker color. If you saturate the color by 10%, you get **143.2460, 0.3717, 20.8323**, and if you desaturate by 10%, it is **165.7120, 0.1420, 1.1296**.

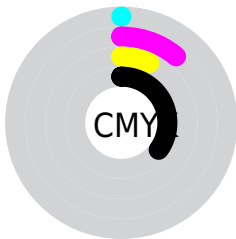
Distribution



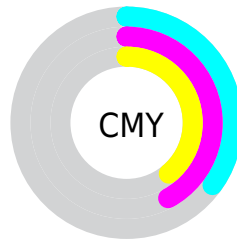
- Red (65%)
- Green (58%)
- Blue (61%)



- Red (65%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.4790, 0.2569, 10.9809 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 154.4790, 0.2569, 10.9809 by changing the saturation by 10% instead.

■ 154.4790, 0.2569,
10.9809

■ 154.4790, 0.2569,
10.9809

255.0000, 0.0000,
0.0000

■ 128.4790, 0.2569,
10.9809

■ 208.7780, 0.1094,
11.5957

■ 103.1800, 0.4043,
10.3661

■ 237.1910, 0.3988,
12.1105

■ 79.4680, 0.2623,
9.2366

■ 56.4680, 0.2623,
9.2366

■ 34.8700, 0.5571,
8.0070

■ 12.0060, 0.9830,
11.3957

■ 0.0000, 0.0000,

0.0000

■ 154.4790, 0.2569,
10.9809

■ 154.4790, 0.2569,
10.9809

■ 143.2460, 0.3717,
20.8323

■ 165.7120, 0.1420,
1.1296

■ 132.7140, 0.6340,
30.0688

■ 176.2440, -0.1203,
-8.1070

■ 121.4810, 0.7489,
39.9202

■ 187.4770, -0.2352,
-17.9583

■ 110.3620, 1.3005,
49.6715

■ 198.5960, -0.7868,
-27.7097

■ 99.7160, 1.1260,
59.0081

■ 209.2420, -0.6123,
-37.0462

■ 88.5970, 1.6777,
68.7594

■ 220.3610, -1.1640,
-46.7976

■ 77.3640, 1.7925,
78.6108

■ 225.7240, 1.6151,
-51.5009

■ 66.2450, 2.3442,
88.3621

■ 226.8640, 5.9830,
-52.5007

■ 57.0010, 2.4645,
96.4691

■ 228.1180, 10.7878,
-53.6005

Harmonies

Analogous

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



154.0700, 3.9095, 6.0776



154.4790, 0.2569, 10.9809



154.1650, -3.5323, 13.0103

Triad

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



154.4790, 0.2569, 10.9809



151.9910, -6.4046, 0.8849



150.9320, 6.4425, -13.0954

Complementary

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



154.4790, 0.2569, 10.9809



160.5210, -0.2569, -10.9809

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.



150.2370, 3.8272, -14.2398



154.4790, 0.2569, 10.9809



151.0440, -3.4727, -6.1776

Square

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



154.4790, 0.2569, 10.9809



153.0950, -7.4418, 6.9327



150.6350, 0.1799, -11.0809



152.1930, 7.2999, -8.0623

Rectangle

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



154.4790, 0.2569, 10.9809



153.9970, -5.4215, 12.2806



150.6350, 0.1799, -11.0809



151.1060, 5.8637, -14.1250

Sweetspot

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



154.4790, 0.2569, 10.9809



212.4350, 0.2785, 4.0035



153.7540, 6.5303, 5.4777



106.7230, 0.1366, 2.8739



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.



154.4790, 0.2569, 10.9809



196.6370, 0.6720, 17.8584



154.8550, -3.3795, 10.6512



78.7340, 0.1311, 4.6183



50.4080, 1.7709, 85.5882



6.8920, 0.5462, 11.4957

Inverse Universe

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



154.4790, 0.2569, 10.9809



196.6370, 0.6720, 17.8584



160.1450, 3.3795, -10.6512



78.7340, 0.1311, 4.6183



50.4080, 1.7709, 85.5882



6.8920, 0.5462, 11.4957

Previews

White Background



This preview shows how the YUV color 154.4790, 0.2569, 10.9809 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 154.4790, 0.2569, 10.9809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

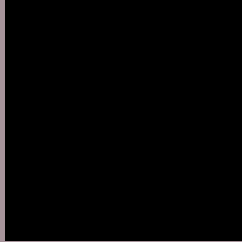
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.4790, 0.2569, 10.9809

Background



This preview shows how black text looks on a background with the YUV color 154.4790, 0.2569, 10.9809.



This preview shows how white text looks on a background with the YUV color 154.4790, 0.2569,

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

154.4790, 0.2569, 10.9809

Protanopia

153.1680, 1.8892, 0.7297

Deuteranopia

154.4790, 0.2569, 10.9809



Tritanopia

154.6470, 2.1460, 11.7106

Trichromacy



Original Color

154.4790, 0.2569, 10.9809

Protanomaly

153.9620, 1.0047, 4.4183

Deuteranomaly

154.4790, 0.2569, 10.9809

Tritanomaly

154.5330, 1.7092, 11.8106

Monochromacy



Original Color

154.4790, 0.2569, 10.9809

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.3210, -0.1583, 4.1035

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.4790, 0.2569, 10.9809 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(167, 148, 155)` looks like.

```
.text, #text, p{  
    color:rgb(167, 148, 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(167, 148, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 148, 155) }
```

Border

The CSS property to change the border of an element to YUV 154.4790, 0.2569, 10.9809 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(167, 148, 155) }
```


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

```
.border{ border-color:rgb(167, 148, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 148, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 148, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 148, 155);  
box-shadow:4px 4px 4px 4px rgb(167, 148,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 154.4790, 0.2569, 10.9809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 148, 155) }
```

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

```
.background{ background-color: rgb(167,  
148, 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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