

Converting Colors

YUV(154.9280, -10.8105,
14.0951)

Have a look what the booklet for
YUV(154.9280, -10.8105, 14.0951)
contains.

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Color

**YUV(154.9280, -10.8105,
14.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9785
RGB	171, 151, 133
RGB Percent	67%, 59%, 52%
CMY	0.3294, 0.4078, 0.4784
CMYK	0.00, 0.12, 0.22, 0.33
HSL	28°, 18%, 60%
HSV	28°, 22%, 67%
XYZ	32.0948, 32.4846, 26.7689
YIQ	154.9280, 17.6980, -1.3580

Conversions

Conversions Part 2

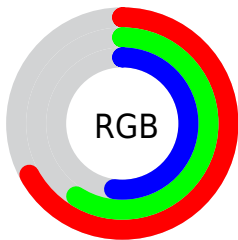
Format	Color
RYB	171, 167, 133
Decimal	11245445
CIELab	63.74, 4.47, 12.19
CIELCh	64, 12.986, 69.886
Yxy	32.4846, 0.3513, 0.3556
Android (android.graphics.Color)	4289435525 (0xFFAB9785)
YUV	154.9280, -10.8105, 14.0951
Hunter-Lab	56.9953, 0.7741, 12.0500

Details

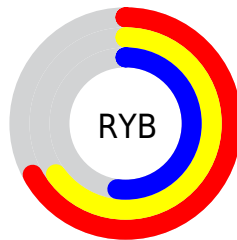
The YUV color $154.9280, -10.8105, 14.0951$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $149.0720, 10.8105, -14.0951$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.4120, -11.5421, 15.4247$, and $103.4440, -10.0789, 12.7656$ is the 20% darker color. If you saturate the color by 10%, you get $147.7070, -15.6316, 20.4280$, and if you desaturate by 10%, it is $162.1490, -5.9895, 7.7623$.

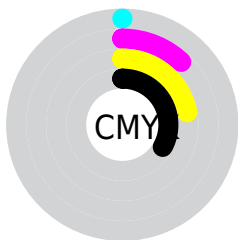
Distribution



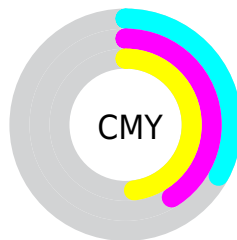
- Red (67%)
- Green (59%)
- Blue (52%)



- Red (67%)
- Yellow (65%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.9280, -10.8105, 14.0951 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 154.9280, -10.8105, 14.0951 by changing the saturation by 10% instead.

■ 154.9280,
-10.8105, 14.0951

■ 154.9280,
-10.8105, 14.0951

■ 255.0000, 0.0000,
0.0000

■ 128.7430,
-10.2263, 13.3804

■ 209.4120,
-11.5421, 15.4247

■ 103.4440,
-10.0789, 12.7656

■ 237.4120,
-11.5421, 15.4247

■ 79.2590, -9.4947,
12.0509

■ 253.5180, -5.6784,
1.2997

■ 56.6610, -9.1999,
10.8213

■ 34.5900, -8.1789,
10.0066

■ 13.3450, -6.5791,
10.2214

■ 0.0000, 0.0000,

0.0000

■ 154.9280,
-10.8105, 14.0951

■ 154.9280,
-10.8105, 14.0951

■ 147.7070,
-15.6316, 20.4280

■ 162.1490, -5.9895,
7.7623

■ 140.4860,
-20.4526, 26.7608

■ 169.3700, -1.1684,
1.4295

■ 133.2650,
-25.2736, 33.0936

■ 176.5910, 3.6526,
-4.9033

■ 126.0440,
-30.0947, 39.4264

■ 183.8120, 8.4737,
-11.2361

■ 118.8230,
-34.9157, 45.7592

■ 191.0330, 13.2947,
-17.5689

■ 111.4880,
-40.1736, 52.1920

■ 198.3680, 18.5526,
-24.0017

■ 104.2670,
-44.9946, 58.5248

■ 205.5890, 23.3736,
-30.3346

■ 98.6760, -48.6473,
63.4281

■ 211.1000, 21.6427,
-35.1677

■ 216.3830, 19.0382,
-39.8009

Harmonies

Analogous

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



156.0580, -7.9166, 19.2431



154.9280, -10.8105, 14.0951



153.8730, -10.7834, 5.3734

Triad

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



154.9280, -10.8105, 14.0951



150.1930, 3.8489, -21.2173



155.7970, 7.9881, 4.5630

Complementary

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



154.9280, -10.8105, 14.0951



149.0720, 10.8105, -14.0951

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.



154.5290, 11.0782, -6.6029



154.9280, -10.8105, 14.0951



150.5610, 9.0904, -22.4170

Square

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



154.9280, -10.8105, 14.0951



151.2170, -2.5720, -15.0993



152.5770, 11.5475, -17.1690



156.5980, 3.1562, 14.3846

Rectangle

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



154.9280, -10.8105, 14.0951



152.5840, -9.1619, -1.3892



152.5770, 11.5475, -17.1690



155.4160, 9.1619, 1.3892

Sweetspot

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



154.9280, -10.8105, 14.0951



215.4800, -4.6736, 5.7180



146.6420, 3.1345, 21.3620



108.0390, -2.4842, 3.4738



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



154.9280, -10.8105, 14.0951



196.3760, -16.9474, 22.4722



166.0810, -16.3089, 4.3140



83.0390, -2.4842, 3.4738



86.5270, -42.6578, 55.6658



13.3340, -6.5737, 8.4771

Inverse Universe

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



149.0720, 10.8105, -14.0951



187.0370, 17.2368, -21.9574



137.9190, 16.3089, -4.3140



81.9610, 2.4842, -3.4738



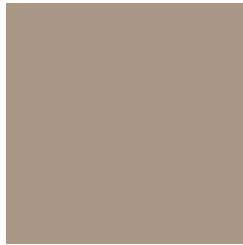
63.4730, 42.6578, -55.6658



9.6660, 6.5737, -8.4771

Previews

White Background



This preview shows how the YUV color 154.9280, -10.8105, 14.0951 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 154.9280, -10.8105, 14.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

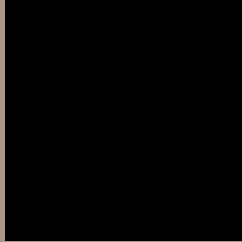
Any Text WCAG AA ✓ Pass

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 154.9280, -10.8105, 14.0951 Background



This preview shows how black text looks on a background with the YUV color 154.9280, -10.8105, 14.0951.



This preview shows how white text looks on a background with the YUV color 154.9280, -10.8105,

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

154.9280, -10.8105, 14.0951

Protanopia

154.2260, -9.4784, 6.8178

Deuteranopia

155.5480, -11.1162, 18.8134



Tritanopia

156.4410, 1.2616, 15.3992

Trichromacy



Original Color

154.9280, -10.8105, 14.0951

Protanomaly

154.4220, -10.0680, 9.2769

Deuteranomaly

155.5370, -11.1107, 17.0691

Tritanomaly

155.7030, -2.8116, 15.1695

Monochromacy



Original Color

154.9280, -10.8105, 14.0951

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2950, -4.0894, 5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.9280, -10.8105, 14.0951 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(171, 151, 133)` looks like.

```
.text, #text, p{  
    color:rgb(171, 151, 133)  
}
```

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(171, 151, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 151, 133) }
```

Border

The CSS property to change the border of an element to YUV 154.9280, -10.8105, 14.0951 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(171, 151, 133) }
```


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

```
.border{ border-color:rgb(171, 151, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 151, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 151, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 151, 133);  
box-shadow:4px 4px 4px 4px rgb(171, 151,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 154.9280, -10.8105, 14.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 151, 133) }
```

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

```
.background{ background-color: rgb(171,  
151, 133) }
```

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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