

Converting Colors

YUV(151.5560, -19.9941,
19.6834)

Have a look what the booklet for
YUV(151.5560, -19.9941, 19.6834)
contains.

YUV(151.5560, -19.9941, 19.6834)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(151.5560, -19.9941,
19.6834)**

Conversions

Conversions Part 1

Format	Color
Hex	AE946F
RGB	174, 148, 111
RGB Percent	68%, 58%, 44%
CMY	0.3176, 0.4196, 0.5647
CMYK	0.00, 0.15, 0.36, 0.32
HSL	35°, 28%, 56%
HSV	35°, 36%, 68%
XYZ	30.9147, 31.3262, 19.4561
YIQ	151.5560, 27.3730, -5.9950

Conversions

Conversions Part 2

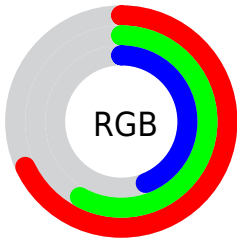
Format	Color
RYB	155, 174, 111
Decimal	11441263
CIELab	62.78, 4.28, 23.18
CIElCh	63, 23.574, 79.539
Yxy	31.3262, 0.3784, 0.3834
Android (android.graphics.Color)	4289631343 (0xFFAE946F)
YUV	151.5560, -19.9941, 19.6834
Hunter-Lab	55.9698, 0.6467, 18.5686

Details

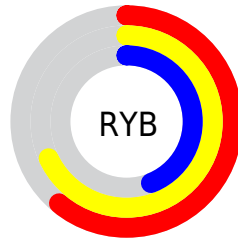
The YUV color **151.5560, -19.9941, 19.6834** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **133.4440, 19.9941, -19.6834**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9260, -21.1625, 21.1129**, and **100.0010, -18.2415, 17.5391** is the 20% darker color. If you saturate the color by 10%, you get **145.5090, -25.3939, 24.9866**, and if you desaturate by 10%, it is **157.6030, -14.5943, 14.3802**.

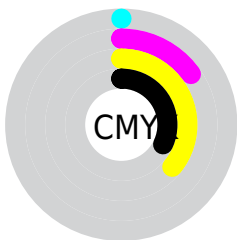
Distribution



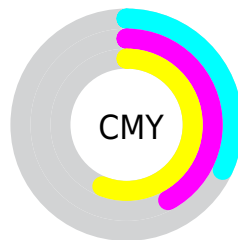
- Red (68%)
- Green (58%)
- Blue (44%)



- Red (61%)
- Yellow (68%)
- Blue (44%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.5560, -19.9941, 19.6834 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 151.5560, -19.9941, 19.6834 by changing the saturation by 10% instead.

■ 151.5560,
-19.9941, 19.6834

■ 151.5560,
-19.9941, 19.6834

■ 255.0000, 0.0000,
0.0000

■ 125.3710,
-19.4099, 18.9686

■ 205.9260,
-21.1625, 21.1129

■ 100.0010,
-18.2415, 17.5391

■ 232.9150,
-21.1571, 19.3685

■ 76.4030, -17.9467,
16.3096

■ 250.7820,
-16.1615, 3.6992

■ 53.0330, -16.7783,
14.8801

■ 254.0880, -3.4944,
0.7998

■ 31.6630, -15.6099,
13.4505

■ 10.1000, -4.9793,
10.4363

■ 0.0000, 0.0000,

0.0000

■ 151.5560,
-19.9941, 19.6834

■ 151.5560,
-19.9941, 19.6834

■ 145.5090,
-25.3939, 24.9866

■ 157.6030,
-14.5943, 14.3802

■ 139.3480,
-31.2306, 30.3898

■ 163.7640, -8.7577,
8.9770

■ 132.7140,
-36.3410, 36.2078

■ 170.3980, -3.6472,
3.1590

■ 126.5530,
-42.1776, 41.6110

■ 176.5590, 2.1894,
-2.2442

■ 120.5060,
-47.5775, 46.9142

■ 182.6060, 7.5892,
-7.5475

■ 114.4590,
-52.9773, 52.2175

■ 188.6530, 12.9891,
-12.8507

■ 111.9000,
-55.1667, 54.4617

■ 194.8140, 18.8257,
-18.2539

■ 200.8610, 24.2255,
-23.5571

■ 206.1270, 24.0944,
-28.1754

Harmonies

Analogous

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



153.0720, -15.8115, 31.5089



151.5560, -19.9941, 19.6834



149.5000, -18.4875, 3.0695

Triad

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



151.5560, -19.9941, 19.6834



142.2870, 11.1975, -44.9787



155.1880, 11.7393, 14.7441

Complementary

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



151.5560, -19.9941, 19.6834



133.4440, 19.9941, -19.6834

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.



152.5920, 18.9351, -6.6582



151.5560, -19.9941, 19.6834



143.4750, 19.4858, -43.3896

Square

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



151.5560, -19.9941, 19.6834



143.7910, 0.1030, -33.1427



148.2580, 22.0578, -28.2903



155.1700, 2.3812, 29.6689

Rectangle

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



151.5560, -19.9941, 19.6834



147.8620, -14.2290, -9.5260



148.2580, 22.0578, -28.2903



154.5400, 14.5238, 8.2964

Sweetspot

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



151.5560, -19.9941, 19.6834



218.2800, -8.0260, 7.6474



132.8010, 2.0701, 36.1315



109.7680, -4.8156, 4.5885



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



151.5560, -19.9941, 19.6834



192.3480, -31.2306, 30.3898



165.3230, -26.7812, 3.2247



83.6260, -2.7736, 2.9590



96.5060, -47.5775, 46.9142



14.5080, -7.1524, 7.4475

Inverse Universe

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



133.4440, 19.9941, -19.6834



164.2390, 30.9412, -30.9046



119.6770, 26.7812, -3.2247



81.3740, 2.7736, -2.9590



53.4940, 47.5775, -46.9142



7.9050, 7.4418, -6.9327

Previews

White Background



This preview shows how the YUV color 151.5560, -19.9941, 19.6834 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 151.5560, -19.9941, 19.6834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

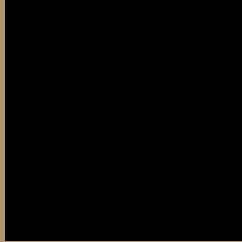
Any Text WCAG AA ✓ Pass

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 151.5560, -19.9941, 19.6834 Background



This preview shows how black text looks on a background with the YUV color 151.5560, -19.9941, 19.6834.



This preview shows how white text looks on a background with the YUV color 151.5560, -19.9941,

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

151.5560, -19.9941, 19.6834

Protanopia

150.8430, -18.6566, 10.6617

Deuteranopia

152.1760, -20.2998, 24.4016



Tritanopia

154.3170, -0.6493, 21.6470

Trichromacy



Original Color

151.5560, -19.9941, 19.6834

Protanomaly

151.3380, -19.3936, 13.7356

Deuteranomaly

152.1650, -20.2943, 22.6573

Tritanomaly

153.1830, -7.4852, 20.8875

Monochromacy



Original Color

151.5560, -19.9941, 19.6834

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5560, -19.9941, 19.6834 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(174, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(174, 148, 111)  
}
```

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(174, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 148, 111) }
```

Border

The CSS property to change the border of an element to YUV 151.5560, -19.9941, 19.6834 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(174, 148, 111) }
```


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

```
.border{ border-color:rgb(174, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(174, 148,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 151.5560, -19.9941, 19.6834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 148, 111) }
```

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

```
.background{ background-color: rgb(174,  
148, 111) }
```

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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