

Converting Colors

YUV(147.5560, -19.9941,
19.6834)

Have a look what the booklet for
YUV(147.5560, -19.9941, 19.6834)
contains.

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Color

**YUV(147.5560, -19.9941,
19.6834)**

Conversions

Conversions Part 1

Format	Color
Hex	AA906B
RGB	170, 144, 107
RGB Percent	67%, 56%, 42%
CMY	0.3333, 0.4353, 0.5804
CMYK	0.00, 0.15, 0.37, 0.33
HSL	35°, 27%, 54%
HSV	35°, 37%, 67%
XYZ	29.2047, 29.5541, 18.0752
YIQ	147.5560, 27.3730, -5.9950

Conversions

Conversions Part 2

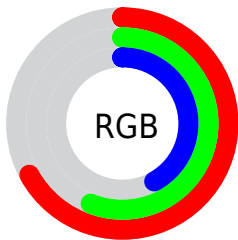
Format	Color
R_{YB}	151, 170, 107
Decimal	11178091
CIE _{Lab}	61.27, 4.35, 23.30
CIE _{LCh}	61, 23.703, 79.432
Yxy	29.5541, 0.3801, 0.3846
Android (android.graphics.Color)	4289368171 (0xFFAA906B)
YUV	147.5560, -19.9941, 19.6834
Hunter-Lab	54.3637, 0.7554, 18.3415

Details

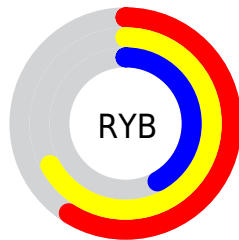
The YUV color $147.5560, -19.9941, 19.6834$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $129.4440, 19.9941, -19.6834$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.9260, -21.1625, 21.1129$, and $96.8870, -18.6783, 17.6391$ is the 20% darker color. If you saturate the color by 10%, you get $141.5090, -25.3939, 24.9866$, and if you desaturate by 10%, it is $153.6030, -14.5943, 14.3802$.

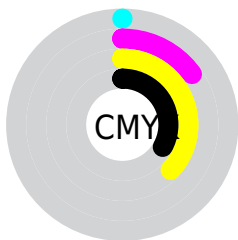
Distribution



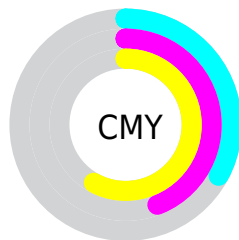
- Red (67%)
- Green (56%)
- Blue (42%)



- Red (59%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.5560, -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 147.5560, -19.9941, 19.6834 by changing the saturation by 10% instead.

■ 147.5560,
-19.9941, 19.6834

■ 147.5560,
-19.9941, 19.6834

255.0000, 0.0000,
0.0000

■ 121.4850,
-18.9731, 18.8687

■ 201.9260,
-21.1625, 21.1129

■ 96.8870, -18.6783,
17.6391

■ 230.1110,
-21.7467, 21.8277

■ 72.5170, -17.5099,
16.2096

■ 249.6250,
-18.0561, 4.7139

■ 49.7340, -16.6309,
14.2653

■ 253.5180, -5.6784,
1.2997

■ 28.7060, -14.1521,
12.5358

■ 5.6700, -2.7953,
9.9364

■ 0.0000, 0.0000,

0.0000

■ 147.5560,
-19.9941, 19.6834

■ 147.5560,
-19.9941, 19.6834

■ 141.5090,
-25.3939, 24.9866

■ 153.6030,
-14.5943, 14.3802

■ 135.4620,
-30.7938, 30.2898

■ 159.6500, -9.1945,
9.0769

■ 129.4150,
-36.1936, 35.5930

■ 165.6970, -3.7946,
3.7737

■ 123.3680,
-41.5934, 40.8963

■ 171.7440, 1.6052,
-1.5295

■ 117.3210,
-46.9933, 46.1995

■ 177.7910, 7.0050,
-6.8327

■ 111.2740,
-52.3931, 51.5027

■ 183.8380, 12.4049,
-12.1359

■ 109.5300,
-53.9983, 53.0322

■ 189.8850, 17.8047,
-17.4391

■ 195.9320, 23.2045,
-22.7424

■ 201.4090, 26.4204,
-27.5457

Harmonies

Analogous

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



149.0720, -15.8115, 31.5089



147.5560, -19.9941, 19.6834



145.5000, -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.



147.5560, -19.9941, 19.6834



137.9880, 11.3449, -45.5935



150.8890, 11.8867, 14.1293

Complementary

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



147.5560, -19.9941, 19.6834



129.4440, 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.



148.5920, 18.9351, -6.6582



147.5560, -19.9941, 19.6834



139.1760, 19.6332, -44.0044

Square

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



147.5560, -19.9941, 19.6834



139.6770, -0.3338, -33.0427



144.2580, 22.0578, -28.2903



151.1700, 2.3812, 29.6689

Rectangle

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



147.5560, -19.9941, 19.6834



143.8620, -14.2290, -9.5260



144.2580, 22.0578, -28.2903



150.2410, 14.6712, 7.6816

Sweetspot

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



147.5560, -19.9941, 19.6834



213.2800, -8.0260, 7.6474



128.8010, 2.0701, 36.1315



106.8820, -4.3788, 4.4885



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.



147.5560, -19.9941, 19.6834



187.3480, -31.2306, 30.3898



161.3230, -26.7812, 3.2247



81.3270, -2.6262, 2.3442



95.3210, -46.9933, 46.1995



13.0240, -6.4208, 6.1180

Inverse Universe

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



129.4440, 19.9941, -19.6834



159.2390, 30.9412, -30.9046



115.6770, 26.7812, -3.2247



78.6730, 2.6262, -2.3442



52.6790, 46.9933, -46.1995



6.9760, 6.4208, -6.1180

Previews

White Background



This preview shows how the YUV color 147.5560, -19.9941, 19.6834 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 147.5560, -19.9941, 19.6834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

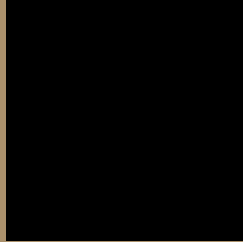
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.5560, -19.9941, 19.6834

Background



This preview shows how black text looks on a background with the YUV color 147.5560, -19.9941, 19.6834.



This preview shows how white text looks on a background with the YUV color 147.5560, -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

147.5560, -19.9941, 19.6834

Protanopia

146.8430, -18.6566, 10.6617

Deuteranopia

147.8770, -20.1524, 23.7869



Tritanopia

150.0180, -0.5019, 21.0322

Trichromacy



Original Color

147.5560, -19.9941, 19.6834

Protanomaly

147.3380, -19.3936, 13.7356

Deuteranomaly

147.8660, -20.1469, 22.0425

Tritanomaly

149.1830, -7.4852, 20.8875

Monochromacy



Original Color

147.5560, -19.9941, 19.6834

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0950, -7.4418, 6.9327

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5560, -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(170, 144, 107)` looks like.

```
.text, #text, p{  
    color:rgb(170, 144, 107)  
}
```

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(170, 144, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 144, 107) }
```

Border

The CSS property to change the border of an element to YUV 147.5560, -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(170, 144, 107) }
```


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

```
.border{ border-color:rgb(170, 144, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 144, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 144, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 144, 107);  
box-shadow:4px 4px 4px 4px rgb(170, 144,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 147.5560, -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(170, 144, 107) }
```

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

```
.background{ background-color: rgb(170,  
144, 107) }
```

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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