

Converting Colors

YUV(147.3500, -11.0185,
-12.5849)

Have a look what the booklet for
YUV(147.3500, -11.0185, -12.5849)
contains.

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Color

**YUV(147.3500, -11.0185,
-12.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	859F7D
RGB	133, 159, 125
RGB Percent	52%, 62%, 49%
CMY	0.4784, 0.3765, 0.5098
CMYK	0.16, 0.00, 0.21, 0.38
HSL	106°, 15%, 56%
HSV	106°, 21%, 62%
XYZ	25.7727, 31.2635, 24.0781
YIQ	147.3500, -4.5820, -16.0860

Conversions

Conversions Part 2

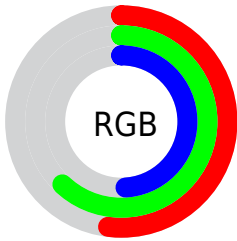
Format	Color
RYB	125, 159, 151
Decimal	8757117
CIELab	62.73, -15.72, 14.80
CIELCh	63, 21.592, 136.742
Yxy	31.2635, 0.3177, 0.3854
Android (android.graphics.Color)	4286947197 (0xFF859F7D)
YUV	147.3500, -11.0185, -12.5849
Hunter-Lab	55.9138, -15.5720, 13.6076

Details

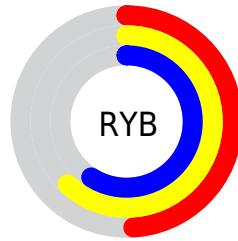
The YUV color **147.3500, -11.0185, -12.5849** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **136.6500, 11.0185, 12.5849**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.5240, -11.5973, -13.6145**, and **96.2900, -10.0030, -11.6553** is the 20% darker color. If you saturate the color by 10%, you get **141.9380, -16.2384, -18.3626**, and if you desaturate by 10%, it is **152.7620, -5.7987, -6.8073**.

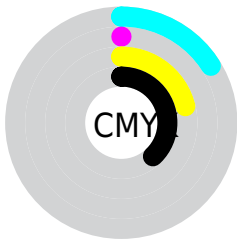
Distribution



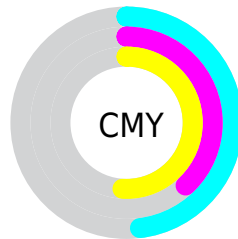
- Red (52%)
- Green (62%)
- Blue (49%)



- Red (49%)
- Yellow (62%)
- Blue (59%)



- Cyan (16%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (48%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.3500, -11.0185, -12.5849 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 147.3500, -11.0185, -12.5849 by changing the saturation by 10% instead.

■ 147.3500,
-11.0185, -12.5849

■ 147.3500,
-11.0185, -12.5849

■ 255.0000, 0.0000,
0.0000

■ 121.7630,
-10.7292, -12.0702

■ 201.5240,
-11.5973, -13.6145

■ 96.2900, -10.0030,
-11.6553

■ 229.4100,
-12.0341, -13.5146

■ 72.4040, -9.5662,
-11.7553

■ 248.9040, -7.8407,
-5.1778

■ 49.9310, -8.8400,
-11.3405

■ 28.1160, -9.4242,
-10.6257

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,

0.0000

■ 147.3500,
-11.0185, -12.5849

■ 147.3500,
-11.0185, -12.5849

■ 141.9380,
-16.2384, -18.3626

■ 152.7620, -5.7987,
-6.8073

■ 136.5260,
-21.4583, -24.1403

■ 158.1740, -0.5788,
-1.0296

■ 131.1140,
-26.6782, -29.9180

■ 163.5860, 4.6411,
4.7481

■ 125.4030,
-31.7507, -36.3104

■ 169.2970, 9.7136,
11.1405

■ 119.9910,
-36.9706, -42.0881

■ 174.7090, 14.9335,
16.9182

■ 114.6930,
-41.7536, -47.9658

■ 180.0070, 19.7165,
22.7959

■ 109.2810,
-46.9735, -53.7434

■ 185.4190, 24.9364,
28.5735

■ 104.3960,
-51.4672, -59.1063

■ 190.8310, 30.1563,
34.3512

■ 194.7610, 29.6978,
41.4286

Harmonies

Analogous

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



149.8530, -17.1825, 4.5139



147.3500, -11.0185, -12.5849



144.7700, -1.3656, -28.7393

Triad

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



147.3500, -11.0185, -12.5849



148.1010, 20.1632, -27.2756



154.3030, -6.0654, 32.1833

Complementary

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



147.3500, -11.0185, -12.5849



136.6500, 11.0185, 12.5849

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.



155.2620, 2.8288, 26.0802



147.3500, -11.0185, -12.5849



152.2390, 17.6302, -8.1026

Square

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



147.3500, -11.0185, -12.5849



144.5140, 17.0016, -39.9158



154.4650, 11.6028, 11.8702



153.5170, -14.0589, 29.3646

Rectangle

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



147.3500, -11.0185, -12.5849



143.9630, 5.9342, -36.8016



154.4650, 11.6028, 11.8702



154.6880, -3.2972, 30.9686

Sweetspot

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



147.3500, -11.0185, -12.5849



202.5280, -4.2043, -4.8481



150.4280, -12.5360, 7.5176



102.2940, -2.6099, -2.8888



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



147.3500, -11.0185, -12.5849



188.2860, -17.3960, -20.4218



145.8700, -6.3449, -18.3030



76.2940, -2.6099, -2.8888



94.1070, -46.3948, -52.7138



10.0010, -4.9305, -5.2629

Inverse Universe

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



136.6500, 11.0185, 12.5849



171.4150, 17.5434, 19.8070



138.1300, 6.3449, 18.3030



73.7060, 2.6099, 2.8888



48.8930, 46.3948, 52.7138



5.2980, 4.7831, 5.8777

Previews

White Background



This preview shows how the YUV color 147.3500, -11.0185, -12.5849 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 147.3500, -11.0185, -12.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

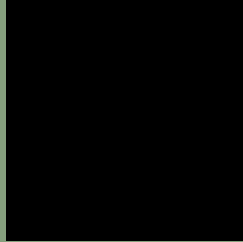
Any Text WCAG AA ✓ Pass

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 147.3500, -11.0185, -12.5849 Background



This preview shows how black text looks on a background with the YUV color 147.3500, -11.0185, -12.5849.



This preview shows how white text looks on a background with the YUV color 147.3500, -11.0185, -12.5849.

-12.5849.

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

147.3500, -11.0185, -12.5849

Protanopia

150.5700, -14.5780, 9.1471

Deuteranopia

152.3200, -11.9898, 19.0134



Tritanopia

150.5950, 7.5947, -9.2918

Trichromacy



Original Color

147.3500, -11.0185, -12.5849

Protanomaly

149.4550, -13.5353, 1.3550

Deuteranomaly

150.6560, -11.6624, 7.3177

Tritanomaly

149.1620, 0.9061, -10.6661

Monochromacy



Original Color

147.3500, -11.0185, -12.5849

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.9410, -3.9149, -4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.3500, -11.0185, -12.5849 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(133, 159, 125)` looks like.

```
.text, #text, p{  
    color:rgb(133, 159, 125)  
}
```

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(133, 159, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 159, 125) }
```

Border

The CSS property to change the border of an element to YUV 147.3500, -11.0185, -12.5849 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(133, 159, 125) }
```


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

```
.border{ border-color:rgb(133, 159, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 159, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 159, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 159, 125); box-shadow:4px 4px 4px 4px rgb(133, 159, 125) }
```

Background

The CSS property to change the background color of an element to YUV 147.3500, -11.0185, -12.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 159, 125) }
```

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

```
.background{ background-color: rgb(133,  
159, 125) }
```

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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