

Converting Colors

YUV(133.5700, -14.5780,
9.1471)

Have a look what the booklet for
YUV(133.5700, -14.5780, 9.1471)
contains.

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Color

**YUV(133.5700, -14.5780,
9.1471)**

Conversions

Conversions Part 1

Format	Color
Hex	908668
RGB	144, 134, 104
RGB Percent	56%, 53%, 41%
CMY	0.4353, 0.4745, 0.5922
CMYK	0.00, 0.07, 0.28, 0.44
HSL	45°, 16%, 49%
HSV	45°, 28%, 56%
XYZ	22.5254, 23.9790, 16.5379
YIQ	133.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

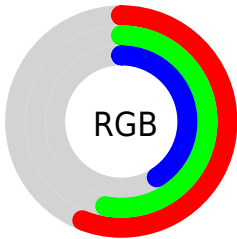
Format	Color
RYB	117, 144, 104
Decimal	9471592
CIELab	56.07, -1.21, 17.54
CIELCh	56, 17.585, 93.954
Yxy	23.9790, 0.3573, 0.3804
Android (android.graphics.Color)	4287661672 (0xFF908668)
YUV	133.5700, -14.5780, 9.1471
Hunter-Lab	48.9683, -3.5847, 14.2540

Details

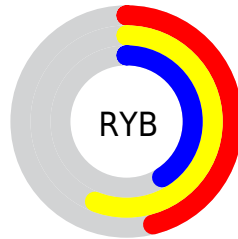
The YUV color **133.5700, -14.5780, 9.1471** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **114.4300, 14.5780, -9.1471**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6410, -15.5990, 9.9618**, and **84.2000, -13.4096, 7.7176** is the 20% darker color. If you saturate the color by 10%, you get **129.6260, -19.5356, 12.6060**, and if you desaturate by 10%, it is **137.5140, -9.6204, 5.6882**.

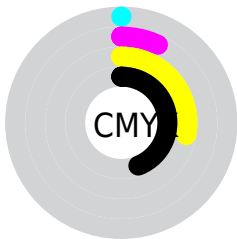
Distribution



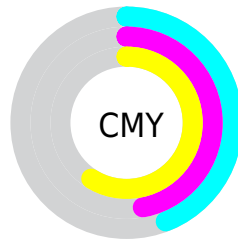
- Red (56%)
- Green (53%)
- Blue (41%)



- Red (46%)
- Yellow (56%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (28%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.5700, -14.5780, 9.1471 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 133.5700, -14.5780, 9.1471 by changing the saturation by 10% instead.

■ 133.5700,
-14.5780, 9.1471

■ 133.5700,
-14.5780, 9.1471

■ 255.0000, 0.0000,
0.0000

■ 108.3850,
-13.9938, 8.4324

■ 186.6410,
-15.5990, 9.9618

■ 84.2000, -13.4096,
7.7176

■ 214.5270,
-16.0358, 10.0618

■ 60.4280, -12.5360,
7.5176

■ 242.8260,
-16.1832, 10.6766

■ 38.8300, -12.2412,
6.2881

■ 253.0620, -7.4256,
1.6996

■ 18.3290, -9.0362,
4.9735

■ 0.0000, 0.0000,
0.0000

■ 133.5700,
-14.5780, 9.1471

■ 133.5700,
-14.5780, 9.1471

■ 129.6260,
-19.5356, 12.6060

■ 137.5140, -9.6204,
5.6882

■ 126.1550,
-25.2194, 15.6501

■ 140.9850, -3.9366,
2.6442

■ 122.2110,
-30.1770, 19.1090

■ 144.9290, 1.0210,
-0.8147

■ 118.7400,
-35.8608, 22.1530

■ 148.4000, 6.7048,
-3.8588

■ 114.7960,
-40.8184, 25.6119

■ 152.3440, 11.6624,
-7.3177

■ 110.8520,
-45.7760, 29.0708

■ 156.2880, 16.6200,
-10.7766

■ 107.3810,
-51.4598, 32.1149

■ 159.7590, 22.3038,
-13.8206

■ 106.4520,

■ 163.7030, 27.2614,

-52.4808, 32.9296

-17.2795

■ 167.1740, 32.9452,
-20.3236

Harmonies

Analogous

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



135.1630, -13.8844, 20.0280



133.5700, -14.5780, 9.1471



131.9920, -11.3351, -4.3780

Triad

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



133.5700, -14.5780, 9.1471



128.0760, 11.3015, -31.6387



136.8910, 5.4767, 16.7586

Complementary

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



133.5700, -14.5780, 9.1471



114.4300, 14.5780, -9.1471

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.



136.4100, 11.6299, 3.1484



133.5700, -14.5780, 9.1471



130.7330, 14.9216, -26.0758

Square

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



133.5700, -14.5780, 9.1471



128.1490, 3.8705, -28.1947



133.6360, 15.4625, -12.8358



137.2850, -2.1125, 24.3061

Rectangle

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



133.5700, -14.5780, 9.1471



130.3760, -7.0874, -13.4848



133.6360, 15.4625, -12.8358



137.1400, 7.8190, 12.1552

Sweetspot

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



133.5700, -14.5780, 9.1471



181.9420, -5.3944, 3.5589



117.1000, -1.5283, 23.5913



91.8000, -3.3524, 1.9294



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.5700, -14.5780, 9.1471



170.2410, -22.3038, 13.8206



136.4500, -15.9978, -2.1486



69.6150, -2.7682, 1.2146



99.6520, -49.1284, 31.0002



5.9140, -2.9156, 1.8294

Inverse Universe

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



114.4300, 14.5780, -9.1471



140.7590, 22.3038, -13.8206



111.5500, 15.9979, 2.1487



65.9720, 2.4788, -1.7294



35.3480, 49.1284, -31.0002



2.0860, 2.9156, -1.8294

Previews

White Background



This preview shows how the YUV color 133.5700, -14.5780, 9.1471 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 133.5700, -14.5780, 9.1471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

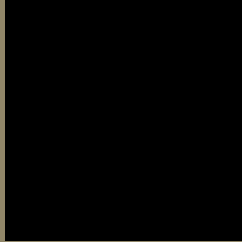
Any Text WCAG AA ✓ Pass

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 133.5700, -14.5780, 9.1471 Background



This preview shows how black text looks on a background with the YUV color 133.5700, -14.5780, 9.1471.



This preview shows how white text looks on a background with the YUV color 133.5700, -14.5780, 9.1471.

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

133.5700, -14.5780, 9.1471

Protanopia

133.2710, -14.4306, 8.5323

Deuteranopia

134.6360, -14.6105, 19.6132



Tritanopia

135.8210, 1.5672, 10.6810

Trichromacy



Original Color

133.5700, -14.5780, 9.1471

Protanomaly

133.2710, -14.4306, 8.5323

Deuteranomaly

134.3150, -14.4523, 15.5097

Tritanomaly

135.2140, -4.5425, 10.3363

Monochromacy



Original Color

133.5700, -14.5780, 9.1471

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.5700, -14.5780, 9.1471 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(144, 134, 104)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 104)  
}
```

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(144, 134, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 104) }
```

Border

The CSS property to change the border of an element to YUV 133.5700, -14.5780, 9.1471 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(144, 134, 104) }
```


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

```
.border{ border-color:rgb(144, 134, 104) }
```

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

Here you see how a box with a 4 pixel rgb(144, 134, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 104);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 133.5700, -14.5780, 9.1471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 104) }
```

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

```
.background{ background-color: rgb(144,  
134, 104) }
```

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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