

Converting Colors

YUV(133.8900, 6.9562, 8.8665)

Have a look what the booklet for
YUV(133.8900, 6.9562, 8.8665)
contains.

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Color

**YUV(133.8900, 6.9562,
8.8665)**

Conversions

Conversions Part 1

Format	Color
Hex	907E94
RGB	144, 126, 148
RGB Percent	56%, 49%, 58%
CMY	0.4353, 0.5059, 0.4196
CMYK	0.03, 0.15, 0.00, 0.42
HSL	289°, 9%, 54%
HSV	289°, 15%, 58%
XYZ	24.3077, 22.9891, 31.1732
YIQ	133.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

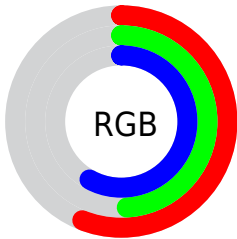
Format	Color
R_{YB}	144, 126, 148
Decimal	9469588
CIE _{Lab}	55.06, 11.08, -9.30
CIE _{LCh}	55, 14.461, 319.991
Yxy	22.9891, 0.3098, 0.2930
Android (android.graphics.Color)	4287659668 (0xFF907E94)
YUV	133.8900, 6.9562, 8.8665
Hunter-Lab	47.9470, 6.5872, -4.9851

Details

The YUV color $133.8900, 6.9562, 8.8665$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.1100, -6.9562, -8.8665$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.3030, 7.2456, 9.3813$, and $84.3630, 6.2300, 8.4516$ is the 20% darker color. If you saturate the color by 10%, you get $124.1880, 11.7393, 14.7441$, and if you desaturate by 10%, it is $143.5920, 2.1731, 2.9888$.

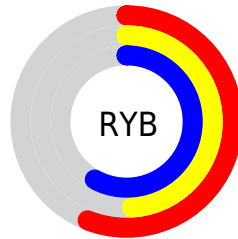
Distribution



Red (56%)

Green (49%)

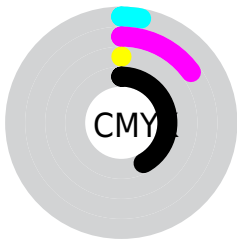
Blue (58%)



Red (56%)

Yellow (49%)

Blue (58%)

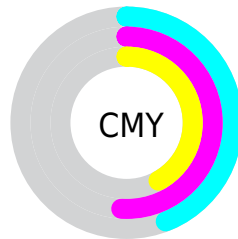


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.8900, 6.9562, 8.8665 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 133.8900, 6.9562, 8.8665 by changing the saturation by 10% instead.

■ 133.8900, 6.9562,
8.8665

■ 133.8900, 6.9562,
8.8665

255.0000, 0.0000,
0.0000

■ 108.4770, 6.6668,
8.3517

■ 187.3030, 7.2456,
9.3813

■ 84.3630, 6.2300,
8.4516

■ 214.7160, 7.5350,
9.8961

■ 61.0640, 6.3774,
7.8369

■ 242.6730, 6.0772,
10.8108

■ 39.2380, 5.7987,
6.8073

■ 17.9500, 5.9406,
7.9368

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 133.8900, 6.9562,
8.8665

■ 133.8900, 6.9562,
8.8665

■ 124.1880, 11.7393,
14.7441

■ 143.5920, 2.1731,
2.9888

■ 114.7850, 16.3750,
21.2366

■ 152.9950, -2.4625,
-3.5036

■ 105.6700, 20.8687,
26.5994

■ 162.1100, -6.9562,
-8.8665

■ 95.9680, 25.6518,
32.4771

■ 171.8120,
-11.7393, -14.7441

■ 86.5650, 30.2875,
38.9695

■ 181.2150,
-16.3750, -21.2366

■ 76.8630, 35.0705,
44.8471

■ 190.9170,
-21.1581, -27.1142

67.1610, 39.8536,
50.7248

200.6190,
-25.9412, -32.9919

58.0460, 44.3473,
56.0877

209.7340,
-30.4349, -38.3547

53.0510, 46.8099,
59.5913

216.7890,
-33.9130, -42.7880

Harmonies

Analogous

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



132.5510, 11.0674, -3.1142



133.8900, 6.9562, 8.8665



134.1640, 1.3981, 18.2732

Triad

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



133.8900, 6.9562, 8.8665



132.1620, -12.4049, 12.1359



127.1540, 6.3331, -24.6911

Complementary

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



133.8900, 6.9562, 8.8665



140.1100, -6.9562, -8.8665

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.



127.7650, -0.3771, -19.0879



133.8900, 6.9562, 8.8665



130.7370, -11.2093, 1.9847

Square

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



133.8900, 6.9562, 8.8665



133.1890, -9.9532, 19.1282



128.8110, -6.8088, -9.4812



127.7180, 10.9850, -23.4317

Rectangle

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



133.8900, 6.9562, 8.8665



134.0350, -2.9753, 21.0173



128.8110, -6.8088, -9.4812



126.9970, 4.4385, -23.6764

Sweetspot

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



133.8900, 6.9562, 8.8665



186.5920, 2.1731, 2.9888



130.8560, 8.4520, -4.2587



93.7660, 1.5944, 1.9592



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



133.8900, 6.9562, 8.8665



169.2480, 10.7237, 13.8145



134.2880, 3.3090, 12.0254



69.5920, 2.1731, 2.9888



49.5190, 43.6211, 55.6728



3.5320, 3.1887, 3.9184

Inverse Universe

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



133.0340, -1.4958, 13.1252



167.8500, -2.3910, 20.3026



139.7120, -3.3090, -12.0254



69.2070, -0.5951, 4.2035



44.1120, -9.4222, 82.3398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 133.8900, 6.9562, 8.8665 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 133.8900, 6.9562, 8.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

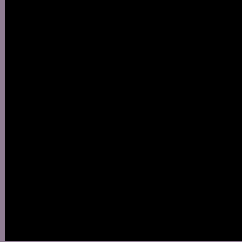
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.8900, 6.9562, 8.8665

Background



This preview shows how black text looks on a background with the YUV color 133.8900, 6.9562, 8.8665.



This preview shows how white text looks on a background with the YUV color 133.8900, 6.9562,

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

133.8900, 6.9562, 8.8665

Protanopia

132.3830, 9.1782, -3.8439

Deuteranopia

132.9710, 7.4093, 3.5334



Tritanopia

133.3260, 2.3043, 7.6071

Trichromacy



Original Color

133.8900, 6.9562, 8.8665

Protanomaly

132.8890, 8.4357, 0.9743

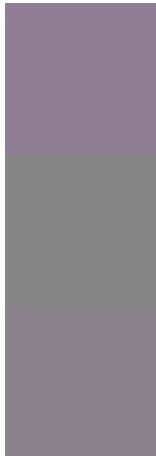
Deuteranomaly

133.2810, 7.2565, 5.8926

Tritanomaly

133.4940, 4.1935, 8.3368

Monochromacy



Original Color

133.8900, 6.9562, 8.8665

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.8900, 6.9562, 8.8665 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, 126, 148)` looks like.

```
.text, #text, p{  
    color:rgb(144, 126, 148)  
}
```

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, 126, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 126, 148) }
```

Border

The CSS property to change the border of an element to YUV 133.8900, 6.9562, 8.8665 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, 126, 148) }
```


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

```
.border{ border-color:rgb(144, 126, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 126, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 126, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 126, 148);  
box-shadow:4px 4px 4px 4px rgb(144, 126,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 133.8900, 6.9562, 8.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 126, 148) }
```

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

```
.background{ background-color: rgb(144,  
126, 148) }
```

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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