

Converting Colors

YUV(133.2620, 12.6888,
-9.8768)

Have a look what the booklet for
YUV(133.2620, 12.6888, -9.8768)
contains.

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Color

**YUV(133.2620, 12.6888,
-9.8768)**

Conversions

Conversions Part 1

Format	Color
Hex	7A869F
RGB	122, 134, 159
RGB Percent	48%, 53%, 62%
CMY	0.5216, 0.4745, 0.3765
CMYK	0.23, 0.16, 0.00, 0.38
HSL	221°, 16%, 55%
HSV	221°, 23%, 62%
XYZ	22.8091, 23.6910, 36.1715
YIQ	133.2620, -15.1770, 5.2310

Conversions

Conversions Part 2

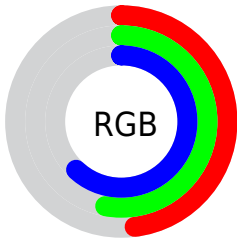
Format	Color
R_{YB}	122, 131, 159
Decimal	8029855
CIE _{Lab}	55.78, 1.33, -14.76
CIE _{LCh}	56, 14.822, 275.147
Yxy	23.6910, 0.2759, 0.2866
Android (android.graphics.Color)	4286219935 (0xFF7A869F)
YUV	133.2620, 12.6888, -9.8768
Hunter-Lab	48.6734, -1.5304, -9.9899

Details

The YUV color **133.2620, 12.6888, -9.8768** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **147.7380, -12.6888, 9.8768**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.4900, 13.5624, -10.0767**, and **84.0340, 11.8152, -9.6768** is the 20% darker color. If you saturate the color by 10%, you get **122.0210, 18.2306, -14.0504**, and if you desaturate by 10%, it is **144.5030, 7.1470, -5.7031**.

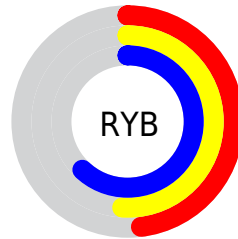
Distribution



Red (48%)

Green (53%)

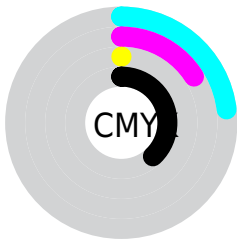
Blue (62%)



Red (48%)

Yellow (51%)

Blue (62%)

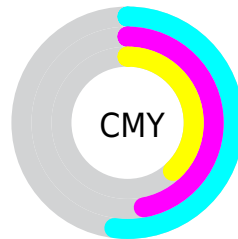


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.2620, 12.6888, -9.8768 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 133.2620, 12.6888, -9.8768 by changing the saturation by 10% instead.

■ 133.2620, 12.6888,
-9.8768

■ 133.2620, 12.6888,
-9.8768

255.0000, 0.0000,
0.0000

■ 108.1480, 12.2520,
-9.7768

■ 186.4900, 13.5624,
-10.0767

■ 84.0340, 11.8152,
-9.6768

■ 214.1910, 13.7098,
-10.6915

■ 59.9200, 11.3784,
-9.5768

■ 240.7800, 7.0105,
-8.5771

■ 38.3930, 10.6523,
-9.9917

■ 16.6810, 10.5103,
-11.1212

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,

0.0000

■ 133.2620, 12.6888,
-9.8768

■ 133.2620, 12.6888,
-9.8768

■ 122.0210, 18.2306,
-14.0504

■ 144.5030, 7.1470,
-5.7031

■ 111.3670, 23.4831,
-18.7389

■ 155.1570, 1.8946,
-1.0147

■ 100.1260, 29.0249,
-22.9125

■ 166.3980, -3.6472,
3.1590

■ 88.8850, 34.5667,
-27.0861

■ 177.6390, -9.1890,
7.3326

■ 77.9430, 39.9611,
-30.6450

■ 188.8800,
-14.7308, 11.5062

■ 67.2890, 45.2135,
-35.3335

■ 199.2350,
-19.8359, 15.5799

■ 56.0480, 50.7553,
-39.5071

■ 210.4760,
-25.3777, 19.7535

■ 48.6500, 54.4025,
-42.6660

■ 221.7170,
-30.9195, 23.9272

■ 229.9680,
-34.9872, 21.9531

Harmonies

Analogous

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



130.8970, 12.8688, -20.9577



133.2620, 12.6888, -9.8768



135.5410, 9.5933, 3.0335

Triad

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



133.2620, 12.6888, -9.8768



135.3680, -8.0694, 21.6023



129.8750, -3.8824, -14.7994

Complementary

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



133.2620, 12.6888, -9.8768



147.7380, -12.6888, 9.8768

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.



131.1600, -9.4459, -3.6483



133.2620, 12.6888, -9.8768



134.1240, -11.4001, 16.5543

Square

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



133.2620, 12.6888, -9.8768



136.2630, -2.1017, 20.8173



132.5420, -12.0992, 7.4177



128.6550, 3.1281, -23.3764

Rectangle

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



133.2620, 12.6888, -9.8768



135.6730, 6.0772, 10.8108



132.5420, -12.0992, 7.4177



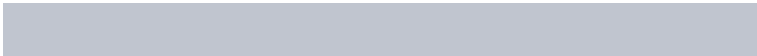
130.1420, -5.4930, -11.5255

Sweetspot

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



133.2620, 12.6888, -9.8768



196.6450, 5.1050, -4.0737



146.5690, 0.2125, -21.5470



98.7870, 3.0630, -2.4442



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.



133.2620, 12.6888, -9.8768



166.1780, 20.1252, -15.0651



128.0120, 15.2771, -0.0105



73.6730, 2.6262, -2.3442



43.3040, 49.1501, -37.9776



4.6450, 5.1050, -4.0737

Inverse Universe

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



134.4310, -0.2125, 21.5470



168.3940, -0.6872, 33.8575



152.9880, -15.2771, 0.0105



73.7340, 0.1311, 4.6183



48.0010, -0.9865, 83.3141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 133.2620, 12.6888, -9.8768 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 133.2620, 12.6888, -9.8768 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 133.2620, 12.6888, -9.8768

Background



This preview shows how black text looks on a background with the YUV color 133.2620, 12.6888, -9.8768.



This preview shows how white text looks on a background with the YUV color 133.2620, 12.6888, -9.8768.

-9.8768.

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

133.2620, 12.6888, -9.8768

Protanopia

133.7680, 11.9464, -5.0585

Deuteranopia

134.3170, 12.6617, -1.1550



Tritanopia

132.4700, 7.1633, -10.9362

Trichromacy



Original Color

133.2620, 12.6888, -9.8768

Protanomaly

133.7570, 11.9518, -6.8029

Deuteranomaly

133.7080, 12.9620, -4.1289

Tritanomaly

132.6380, 9.0525, -10.2065

Monochromacy



Original Color

133.2620, 12.6888, -9.8768

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8300, 4.5208, -3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.2620, 12.6888, -9.8768 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(122, 134, 159)` looks like.

```
.text, #text, p{  
    color:rgb(122, 134, 159)  
}
```

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(122, 134, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 134, 159) }
```

Border

The CSS property to change the border of an element to YUV 133.2620, 12.6888, -9.8768 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(122, 134, 159) }
```


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

```
.border{ border-color:rgb(122, 134, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 134, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 134, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 134, 159);  
box-shadow:4px 4px 4px 4px rgb(122, 134,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 133.2620, 12.6888, -9.8768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 134, 159) }
```

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

```
.background{ background-color: rgb(122,  
134, 159) }
```

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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