

Converting Colors

YUV(131.5990, -5.2253, -4.0333)

Have a look what the booklet for
YUV(131.5990, -5.2253, -4.0333)
contains.

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Color

**YUV(131.5990, -5.2253,
-4.0333)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8879
RGB	127, 136, 121
RGB Percent	50%, 53%, 47%
CMY	0.5020, 0.4667, 0.5255
CMYK	0.07, 0.00, 0.11, 0.47
HSL	96°, 6%, 50%
HSV	96°, 11%, 53%
XYZ	21.0077, 23.5008, 21.5180
YIQ	131.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

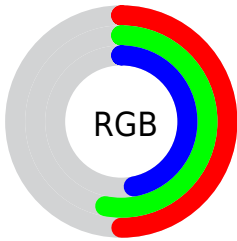
Format	Color
R_{YB}	121, 136, 130
Decimal	8358009
CIE _{Lab}	55.58, -6.25, 6.93
CIE _{LCh}	56, 9.326, 132.044
Yxy	23.5008, 0.3182, 0.3559
Android (android.graphics.Color)	4286548089 (0xFF7F8879)
YUV	131.5990, -5.2253, -4.0333
Hunter-Lab	48.4776, -7.4831, 7.6170

Details

The YUV color **131.5990, -5.2253, -4.0333** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125.4010, 5.2253, 4.0333**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4850, -5.6621, -3.9333**, and **82.0120, -4.9359, -3.5185** is the 20% darker color. If you saturate the color by 10%, you get **127.6110, -10.1612, -7.5518**, and if you desaturate by 10%, it is **135.5870, -0.2894, -0.5148**.

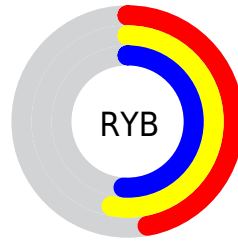
Distribution



Red (50%)

Green (53%)

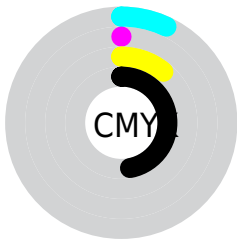
Blue (47%)



Red (47%)

Yellow (53%)

Blue (51%)

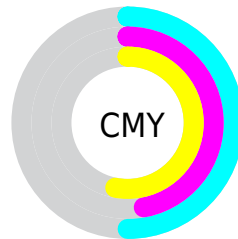


Cyan (7%)

Magenta (0%)

Yellow (11%)

Black (47%)



Cyan (50%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5990, -5.2253, -4.0333 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 131.5990, -5.2253, -4.0333 by changing the saturation by 10% instead.

■ 131.5990, -5.2253,
-4.0333

■ 131.5990, -5.2253,
-4.0333

255.0000, 0.0000,
0.0000

■ 106.5990, -5.2253,
-4.0333

■ 184.4850, -5.6621,
-3.9333

■ 82.0120, -4.9359,
-3.5185

■ 212.1860, -5.5147,
-4.5481

■ 59.1260, -4.4991,
-3.6185

■ 241.0720, -5.9515,
-4.4481

■ 37.5390, -4.2097,
-3.1037

■ 16.2570, -6.5357,
-3.7334

■ 0.0000, 0.0000,
0.0000

■ 131.5990, -5.2253,
-4.0333

■ 131.5990, -5.2253,
-4.0333

■ 127.6110,
-10.1612, -7.5518

■ 135.5870, -0.2894,
-0.5148

■ 123.7370,
-14.6603, -11.1703

■ 139.4610, 4.2097,
3.1037

■ 119.7490,
-19.5963, -14.6889

■ 143.4490, 9.1456,
6.6222

■ 115.5760,
-23.9480, -18.9222

■ 147.6220, 13.4974,
10.8555

■ 111.5880,
-28.8839, -22.4407

■ 151.6100, 18.4333,
14.3740

■ 107.6000,
-33.8198, -25.9592

■ 155.5980, 23.3692,
17.8926

■ 103.7260,
-38.3189, -29.5777


■ 159.4720, 27.8683,
21.5111


■ 99.7380, -43.2548,

■ 163.4600, 32.8042,

-33.0962

25.0296

 95.9780, -47.3172,
-36.8147

 167.3340, 37.3033,
28.6481

Harmonies

Analogous

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



132.6600, -7.7204, 2.9292



131.5990, -5.2253, -4.0333



131.1790, -1.5672, -10.6810

Triad

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



131.5990, -5.2253, -4.0333



131.6980, 8.0369, -11.1361



134.8060, -2.3694, 13.3251

Complementary

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



131.5990, -5.2253, -4.0333



125.4010, 5.2253, 4.0333

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.



134.8210, 1.5672, 10.6810



131.5990, -5.2253, -4.0333



133.6280, 7.5784, -4.0588

Square

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



131.5990, -5.2253, -4.0333



130.9210, 6.4479, -14.8397



134.4010, 5.2253, 4.0333



134.5950, -5.7163, 13.5102

Rectangle

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



131.5990, -5.2253, -4.0333



130.5530, 1.2064, -13.6400



134.4010, 5.2253, 4.0333



135.1480, -1.0590, 13.0252

Sweetspot

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



131.5990, -5.2253, -4.0333



174.5330, -1.7418, -1.3444



130.7680, -4.8156, 4.5885



88.0600, -1.0156, -0.9296



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.5990, -5.2253, -4.0333



169.1920, -7.9827, -6.3074



129.9190, -3.9041, -7.8220



67.0060, -2.4680, -1.7593



93.9180, -46.3016, -35.8851



3.5330, -1.7418, -1.3444

Inverse Universe

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



125.4010, 5.2253, 4.0333



159.8080, 7.9827, 6.3074



127.0810, 3.9041, 7.8220



63.9940, 2.4680, 1.7593



39.0820, 46.3016, 35.8851



1.4670, 1.7418, 1.3444

Previews

White Background



This preview shows how the YUV color 131.5990, -5.2253, -4.0333 looks on a white background.

Color Contrast Check

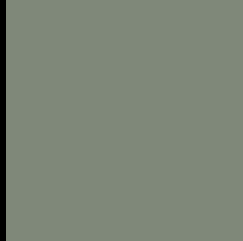
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.5990, -5.2253, -4.0333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

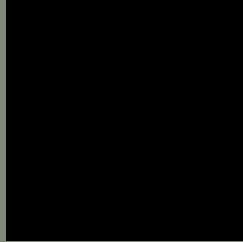
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.5990, -5.2253, -4.0333

Background



This preview shows how black text looks on a background with the YUV color 131.5990, -5.2253, -4.0333.



This preview shows how white text looks on a background with the YUV color 131.5990, -5.2253, -4.0333.

-4.0333.

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

131.5990, -5.2253, -4.0333

Protanopia

133.1980, -6.9996, 5.0884

Deuteranopia

134.0080, -5.4269, 14.0250



Tritanopia

133.2430, 4.8102, -2.8441

Trichromacy



Original Color

131.5990, -5.2253, -4.0333

Protanomaly

132.7030, -6.2626, 2.0145

Deuteranomaly

133.2630, -5.5527, 7.6623

Tritanomaly

132.6190, 1.1738, -3.1739

Monochromacy



Original Color

131.5990, -5.2253, -4.0333

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.5330, -1.7418, -1.3444

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5990, -5.2253, -4.0333 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(127, 136, 121)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 121)  
}
```

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(127, 136, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 121) }
```

Border

The CSS property to change the border of an element to YUV 131.5990, -5.2253, -4.0333 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(127, 136, 121) }
```


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

```
.border{ border-color:rgb(127, 136, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 121);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 131.5990, -5.2253, -4.0333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 121) }
```

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

```
.background{ background-color: rgb(127,  
136, 121) }
```

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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