

Converting Colors

YUV(131.7320, -10.2209,
11.6360)

Have a look what the booklet for
YUV(131.7320, -10.2209, 11.6360)
contains.

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Color

**YUV(131.7320, -10.2209,
11.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	91816F
RGB	145, 129, 111
RGB Percent	57%, 51%, 44%
CMY	0.4314, 0.4941, 0.5647
CMYK	0.00, 0.11, 0.23, 0.43
HSL	32°, 13%, 50%
HSV	32°, 23%, 57%
XYZ	22.3966, 22.8680, 18.2725
YIQ	131.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

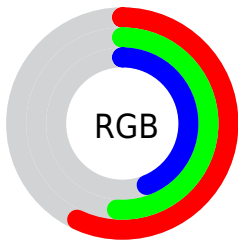
Format	Color
R_{YB}	141, 145, 111
Decimal	9535855
CIE _{Lab}	54.94, 3.07, 11.99
CIE _{LCh}	55, 12.373, 75.635
Yxy	22.8680, 0.3525, 0.3599
Android (android.graphics.Color)	4287725935 (0xFF91816F)
YUV	131.7320, -10.2209, 11.6360
Hunter-Lab	47.8204, -0.0859, 10.8193

Details

The YUV color **131.7320, -10.2209, 11.6360** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124.2680, 10.2209, -11.6360**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.9170, -10.8051, 12.3508**, and **82.2480, -9.4893, 10.3065** is the 20% darker color. If you saturate the color by 10%, you get **126.0270, -14.3103, 16.6393**, and if you desaturate by 10%, it is **137.5510, -5.6946, 6.5328**.

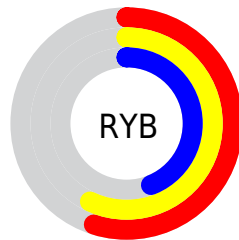
Distribution



Red (57%)

Green (51%)

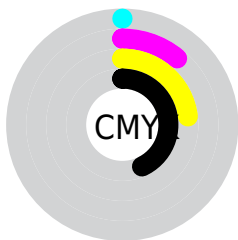
Blue (44%)



Red (55%)

Yellow (57%)

Blue (44%)

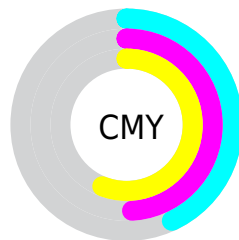


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7320, -10.2209, 11.6360 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 131.7320, -10.2209, 11.6360 by changing the saturation by 10% instead.

■ 131.7320,
-10.2209, 11.6360

■ 131.7320,
-10.2209, 11.6360

■ 255.0000, 0.0000,
0.0000

■ 106.5470, -9.6367,
10.9213

■ 184.9170,
-10.8051, 12.3508

■ 82.2480, -9.4893,
10.3065

■ 212.2160,
-10.9525, 12.9656

■ 59.0630, -8.9051,
9.5917

■ 240.8030,
-11.2419, 12.4508

■ 37.5790, -8.1734,
8.2622

■ 253.9740, -3.9312,
0.8998

■ 16.2910, -8.0315,
9.3918

■ 0.0000, 0.0000,
0.0000

■ 131.7320,
-10.2209, 11.6360

■ 131.7320,
-10.2209, 11.6360

■ 126.0270,
-14.3103, 16.6393

■ 137.5510, -5.6946,
6.5328

■ 120.2080,
-18.8365, 21.7426

■ 143.2560, -1.6052,
1.5295

■ 115.0900,
-23.2154, 26.2311

■ 148.4880, 3.2104,
-3.0590

■ 109.2710,
-27.7416, 31.3343

■ 154.1930, 7.2999,
-8.0623

■ 103.5660,
-31.8310, 36.3376

■ 160.0120, 11.8261,
-13.1655

■ 97.7470, -36.3573,
41.4409

■ 165.7170, 15.9155,
-18.1688

■ 92.0420, -40.4467,
46.4442

■ 171.5360, 20.4418,
-23.2721

■ 88.5540, -43.6571,

■ 177.2410, 24.5312,

49.5031

-28.2754

■ 182.4730, 29.3468,
-32.8638

Harmonies

Analogous

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



132.7480, -7.7638, 16.8840



131.7320, -10.2209, 11.6360



130.7910, -9.7570, 2.8143

Triad

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



131.7320, -10.2209, 11.6360



127.7200, 4.5750, -20.8024



133.1670, 6.8197, 5.9925

Complementary

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



131.7320, -10.2209, 11.6360



124.2680, 10.2209, -11.6360

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.



131.6110, 10.0518, -4.0438



131.7320, -10.2209, 11.6360



128.4580, 8.6482, -20.5727

Square

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



131.7320, -10.2209, 11.6360



127.9720, -0.9722, -14.8844



130.0720, 10.8105, -14.0951



133.8430, 1.5564, 14.1697

Rectangle

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



131.7320, -10.2209, 11.6360



129.9150, -7.8461, -3.4335



130.0720, 10.8105, -14.0951



132.7860, 7.9935, 2.8187

Sweetspot

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



131.7320, -10.2209, 11.6360



183.2950, -4.0894, 5.0033



122.9900, 1.9769, 19.3028



91.4410, -2.1894, 2.2442



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.



131.7320, -10.2209, 11.6360



168.2830, -15.9155, 18.1688



140.8250, -14.7037, 2.7845



68.4410, -2.1894, 2.2442



82.6290, -40.7361, 45.9294



4.7400, -2.3368, 2.8590

Inverse Universe

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



124.2680, 10.2209, -11.6360



156.7170, 15.9155, -18.1688



115.1750, 14.7037, -2.7845



67.1460, 1.9000, -2.7590



52.9580, 40.4467, -46.4442



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 131.7320, -10.2209, 11.6360 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 131.7320, -10.2209, 11.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

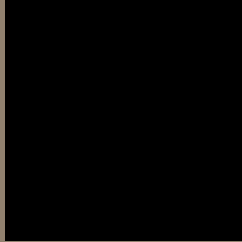
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7320, -10.2209, 11.6360

Background



This preview shows how black text looks on a background with the YUV color 131.7320, -10.2209, 11.6360.



This preview shows how white text looks on a background with the YUV color 131.7320, -10.2209, 11.6360.

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

131.7320, -10.2209, 11.6360

Protanopia

130.9270, -9.3310, 6.2030

Deuteranopia

132.3520, -10.5265, 16.3543



Tritanopia

133.6040, 0.6882, 12.6253

Trichromacy



Original Color

131.7320, -10.2209, 11.6360

Protanomaly

131.2370, -9.4838, 8.5622

Deuteranomaly

132.3410, -10.5211, 14.6099

Tritanomaly

132.8660, -3.3849, 12.3955

Monochromacy



Original Color

131.7320, -10.2209, 11.6360

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7320, -10.2209, 11.6360 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(145, 129, 111)` looks like.

```
.text, #text, p{  
    color:rgb(145, 129, 111)  
}
```

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(145, 129, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 129, 111) }
```

Border

The CSS property to change the border of an element to YUV 131.7320, -10.2209, 11.6360 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(145, 129, 111) }
```


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

```
.border{ border-color:rgb(145, 129, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 129, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 129, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 129, 111);  
box-shadow:4px 4px 4px 4px rgb(145, 129,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 131.7320, -10.2209, 11.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 129, 111) }
```

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

```
.background{ background-color: rgb(145,  
129, 111) }
```

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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