

Converting Colors

YUV(131.3130, -11.4933,
-0.2745)

Have a look what the booklet for
YUV(131.3130, -11.4933, -0.2745)
contains.

YUV(131.3130, -11.4933, -0.2745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(131.3130, -11.4933,
-0.2745)**

Conversions

Conversions Part 1

Format	Color
Hex	83886C
RGB	131, 136, 108
RGB Percent	51%, 53%, 42%
CMY	0.4863, 0.4667, 0.5765
CMYK	0.04, 0.00, 0.21, 0.47
HSL	71°, 11%, 48%
HSV	71°, 21%, 53%
XYZ	20.8710, 23.5163, 17.6264
YIQ	131.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

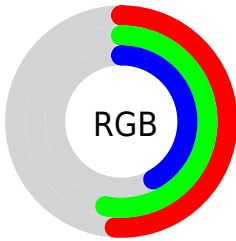
Format	Color
R_{YB}	108, 136, 113
Decimal	8620140
CIE Lab	55.60, -6.97, 14.45
CIE LCh	56, 16.041, 115.756
Yxy	23.5163, 0.3366, 0.3792
Android (android.graphics.Color)	4286810220 (0xFF83886C)
YUV	131.3130, -11.4933, -0.2745
Hunter-Lab	48.4936, -8.0399, 12.3948

Details

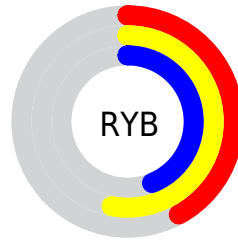
The YUV color $131.3130, -11.4933, -0.2745$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $112.6870, 11.4933, 0.2745$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.1990, -11.9301, -0.1745$, and $81.5410, -10.6197, -0.4745$ is the 20% darker color. If you saturate the color by 10%, you get $129.1190, -17.3137, -0.1044$, and if you desaturate by 10%, it is $133.5070, -5.6730, -0.4446$.

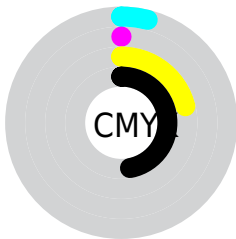
Distribution



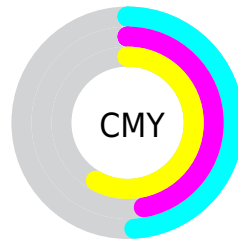
- Red (51%)
- Green (53%)
- Blue (42%)



- Red (42%)
- Yellow (53%)
- Blue (44%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3130, -11.4933, -0.2745 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 131.3130, -11.4933, -0.2745 by changing the saturation by 10% instead.

■ 131.3130,
-11.4933, -0.2745

■ 131.3130,
-11.4933, -0.2745

■ 255.0000, 0.0000,
0.0000

■ 106.4270,
-11.0565, -0.3745

■ 184.1990,
-11.9301, -0.1745

■ 81.5410, -10.6197,
-0.4745

■ 212.0850,
-12.3669, -0.0745

■ 58.6550, -10.1829,
-0.5744

■ 239.9710,
-12.8037, 0.0254

■ 36.8830, -9.3093,
-0.7744

■ 253.6320, -5.2416,
1.1997

■ 16.2140, -7.9935,
-2.8187

■ 0.0000, 0.0000,
0.0000

■ 131.3130,
-11.4933, -0.2745

■ 131.3130,
-11.4933, -0.2745

■ 129.1190,
-17.3137, -0.1044

■ 133.5070, -5.6730,
-0.4446

■ 126.7400,
-22.5498, -0.6490

■ 135.8860, -0.4368,
0.1000

■ 124.5460,
-28.3702, -0.4788

■ 138.0800, 5.3836,
-0.0702

■ 122.1670,
-33.6063, -1.0235

■ 140.4590, 10.6197,
0.4745

■ 119.9730,
-39.4267, -0.8533

■ 142.6530, 16.4401,
0.3043

■ 117.4800,
-45.0996, -1.2980

■ 145.1460, 22.1130,
0.7490

■ 115.4000,
-50.4832, -1.2278

■ 147.2260, 27.4966,
0.6788

■ 113.3200,

■ 149.4200, 33.3169,

-55.8668, -1.1576

0.5087

■ 151.7990, 38.5531,
1.0533

Harmonies

Analogous

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



133.2220, -13.4204, 11.2063



131.3130, -11.4933, -0.2745



129.3160, -6.0718, -12.5551

Triad

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



131.3130, -11.4933, -0.2745



129.2770, 13.1744, -25.6759



136.1320, -0.0651, 20.9322

Complementary

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



131.3130, -11.4933, -0.2745



112.6870, 11.4933, 0.2745

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.



135.4990, 6.6560, 11.8404



131.3130, -11.4933, -0.2745



131.9840, 14.3049, -14.8950

Square

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



131.3130, -11.4933, -0.2745



127.7020, 8.5279, -28.6797



134.0890, 11.7881, -0.9551



135.1340, -6.4751, 23.5615

Rectangle

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



131.3130, -11.4933, -0.2745



128.8250, -1.3927, -20.0175



134.0890, 11.7881, -0.9551



135.6910, 2.1243, 18.6880

Sweetspot

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



131.3130, -11.4933, -0.2745



174.1480, -4.5100, -0.1298



119.3070, -5.5744, 14.6398



88.0170, -2.4734, -0.0149



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.



131.3130, -11.4933, -0.2745



168.5920, -18.0399, -0.5192



127.1270, -9.4296, -8.8814



67.9030, -2.9102, 0.0851



110.6620, -54.5564, -1.4576



4.1310, -2.0366, -0.1149

Inverse Universe

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



112.6870, 11.4933, 0.2745



139.4080, 18.0399, 0.5192



116.8730, 9.4296, 8.8814



63.0970, 2.9102, -0.0851



22.3380, 54.5564, 1.4576



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 131.3130, -11.4933, -0.2745 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 131.3130, -11.4933, -0.2745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

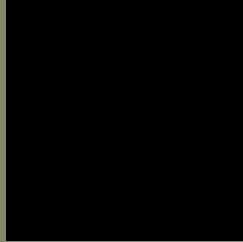
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

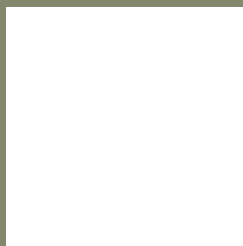
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3130, -11.4933, -0.2745

Background



This preview shows how black text looks on a background with the YUV color 131.3130, -11.4933, -0.2745.



This preview shows how white text looks on a background with the YUV color 131.3130, -11.4933, -0.2745.

-0.2745.

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

131.3130, -11.4933, -0.2745

Protanopia

132.3140, -12.9728, 7.6176

Deuteranopia

133.7220, -11.6949, 17.7838



Tritanopia

133.7490, 4.0677, 1.9741

Trichromacy



Original Color

131.3130, -11.4933, -0.2745

Protanomaly

131.8190, -12.2358, 4.5437

Deuteranomaly

132.9770, -11.8207, 11.4212

Tritanomaly

132.9570, -1.4578, 0.9147

Monochromacy



Original Color

131.3130, -11.4933, -0.2745

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2620, -4.0732, -0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3130, -11.4933, -0.2745 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(131, 136, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 108)  
}
```

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(131, 136, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 108) }
```

Border

The CSS property to change the border of an element to YUV 131.3130, -11.4933, -0.2745 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(131, 136, 108) }
```


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

```
.border{ border-color:rgb(131, 136, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 136, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 136, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 136, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 136,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 131.3130, -11.4933, -0.2745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 108) }
```

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

```
.background{ background-color: rgb(131,  
136, 108) }
```

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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