

Converting Colors

YUV(130.6120, -11.6407,
0.3403)

Have a look what the booklet for
YUV(130.6120, -11.6407, 0.3403)
contains.

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Color

**YUV(130.6120, -11.6407,
0.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	83876B
RGB	131, 135, 107
RGB Percent	51%, 53%, 42%
CMY	0.4863, 0.4706, 0.5804
CMYK	0.03, 0.00, 0.21, 0.47
HSL	69°, 12%, 47%
HSV	69°, 21%, 53%
XYZ	20.6779, 23.2148, 17.3010
YIQ	130.6120, 6.6040, -9.5560

Conversions

Conversions Part 2

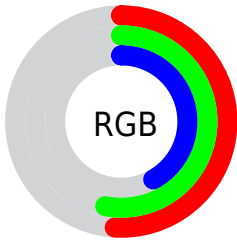
Format	Color
RYB	107, 135, 111
Decimal	8619883
CIELab	55.29, -6.58, 14.59
CIELCh	55, 16.007, 114.268
Yxy	23.2148, 0.3379, 0.3794
Android (android.graphics.Color)	4286809963 (0xFF83876B)
YUV	130.6120, -11.6407, 0.3403
Hunter-Lab	48.1817, -7.7121, 12.4375

Details

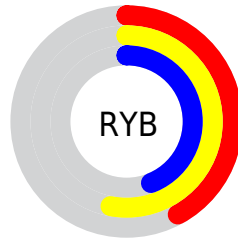
The YUV color **130.6120, -11.6407, 0.3403** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111.3880, 11.6407, -0.3403**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.3840, -12.5143, 0.5402**, and **80.9540, -10.3303, 0.0403** is the 20% darker color. If you saturate the color by 10%, you get **128.5320, -17.0243, 0.4104**, and if you desaturate by 10%, it is **132.8060, -5.8204, 0.1701**.

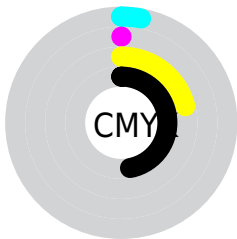
Distribution



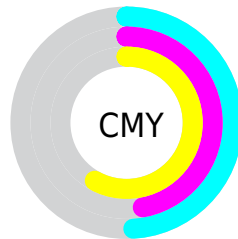
- Red (51%)
- Green (53%)
- Blue (42%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6120, -11.6407, 0.3403 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 130.6120, -11.6407, 0.3403 by changing the saturation by 10% instead.

■ 130.6120,
-11.6407, 0.3403

■ 130.6120,
-11.6407, 0.3403

■ 255.0000, 0.0000,
0.0000

■ 105.7260,
-11.2039, 0.2403

■ 183.3840,
-12.5143, 0.5402

■ 80.9540, -10.3303,
0.0403

■ 211.2700,
-12.9511, 0.6402

■ 58.0680, -9.8935,
-0.0596

■ 239.2700,
-12.9511, 0.6402

■ 36.1820, -9.4567,
-0.1596

■ 253.5180, -5.6784,
1.2997

■ 15.3280, -7.5567,
-2.9187

■ 0.0000, 0.0000,
0.0000

■ 130.6120,
-11.6407, 0.3403

■ 130.6120,
-11.6407, 0.3403

■ 128.5320,
-17.0243, 0.4104

■ 132.8060, -5.8204,
0.1701

■ 126.3380,
-22.8446, 0.5806

■ 134.8860, -0.4368,
0.1000

■ 124.2580,
-28.2282, 0.6507

■ 136.9660, 4.9468,
0.0298

■ 122.0640,
-34.0486, 0.8209

■ 139.1600, 10.7671,
-0.1403

■ 119.9840,
-39.4321, 0.8910

■ 141.3540, 16.5875,
-0.3105

■ 117.7900,
-45.2525, 1.0612

■ 143.4340, 21.9710,
-0.3806

■ 115.7100,
-50.6360, 1.1313

■ 145.6280, 27.7914,
-0.5508

■ 113.9290,

■ 147.4090, 33.3224,

-56.1670, 1.8163

-1.2357

■ 149.6030, 39.1427,
-1.4058

Harmonies

Analogous

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



132.5210, -13.5679, 11.8211



130.6120, -11.6407, 0.3403



128.6150, -6.2192, -11.9404

Triad

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



130.6120, -11.6407, 0.3403



128.1630, 12.7376, -25.5760



134.9470, 0.5191, 20.2175

Complementary

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



130.6120, -11.6407, 0.3403



111.3880, 11.6407, -0.3403

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.



134.6130, 7.0928, 11.7404



130.6120, -11.6407, 0.3403



130.6850, 14.4523, -15.5097

Square

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



130.6120, -11.6407, 0.3403



126.8870, 7.9437, -27.9649



133.4910, 12.0829, -2.1846



134.2480, -6.0383, 23.4615

Rectangle

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



130.6120, -11.6407, 0.3403



128.0100, -1.9769, -19.3028



133.4910, 12.0829, -2.1846



134.8050, 2.5611, 18.5880

Sweetspot

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



130.6120, -11.6407, 0.3403



174.1480, -4.5100, -0.1298



117.7200, -5.2850, 15.1546



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.



130.6120, -11.6407, 0.3403



169.1900, -18.3347, 0.7104



126.4260, -9.5770, -8.2666



65.0170, -2.4734, -0.0149



109.4990, -53.9830, 1.3164



2.3590, -1.1630, -0.3148

Inverse Universe

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



111.3880, 11.6407, -0.3403



138.8100, 18.3347, -0.7104



115.5740, 9.5770, 8.2666



60.9830, 2.4734, 0.0149



20.5010, 53.9830, -1.3164



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 130.6120, -11.6407, 0.3403 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 130.6120, -11.6407, 0.3403 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

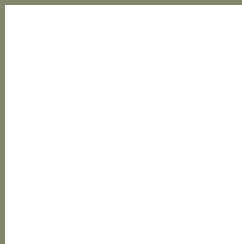
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.6120, -11.6407, 0.3403

Background



This preview shows how black text looks on a background with the YUV color 130.6120, -11.6407, 0.3403.

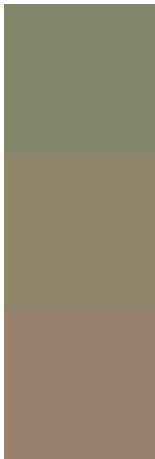


This preview shows how white text looks on a background with the YUV color 130.6120, -11.6407,

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

130.6120, -11.6407, 0.3403

Protanopia

131.7270, -12.6834, 8.1324

Deuteranopia

132.7220, -11.6949, 17.7838



Tritanopia

133.0480, 3.9203, 2.5889

Trichromacy



Original Color

130.6120, -11.6407, 0.3403

Protanomaly

131.1180, -12.3832, 5.1585

Deuteranomaly

131.9770, -11.8207, 11.4212

Tritanomaly

132.2560, -1.6052, 1.5295

Monochromacy



Original Color

130.6120, -11.6407, 0.3403

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.5610, -4.2206, 0.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6120, -11.6407, 0.3403 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, 135, 107)` looks like.

```
.text, #text, p{  
    color:rgb(131, 135, 107)  
}
```

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, 135, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 135, 107) }
```

Border

The CSS property to change the border of an element to YUV 130.6120, -11.6407, 0.3403 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, 135, 107) }
```


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

```
.border{ border-color:rgb(131, 135, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 135, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 135, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 135, 107); box-shadow:4px 4px 4px 4px rgb(131, 135, 107) }
```

Background

The CSS property to change the background color of an element to YUV 130.6120, -11.6407, 0.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 135, 107) }
```

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

```
.background{ background-color: rgb(131,  
135, 107) }
```

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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