

Converting Colors

YUV(131.5530, -32.3176,
5.6540)

Have a look what the booklet for
YUV(131.5530, -32.3176, 5.6540)
contains.

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Color

**YUV(131.5530, -32.3176,
5.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8D42
RGB	138, 141, 66
RGB Percent	54%, 55%, 26%
CMY	0.4588, 0.4471, 0.7412
CMYK	0.02, 0.00, 0.53, 0.45
HSL	62°, 36%, 41%
HSV	62°, 53%, 55%
XYZ	20.9895, 24.8464, 8.8438
YIQ	131.5530, 22.2870, -23.9610

Conversions

Conversions Part 2

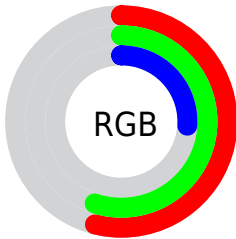
Format	Color
RYB	66, 141, 69
Decimal	9080130
CIELab	56.93, -12.11, 39.12
CIElCh	57, 40.952, 107.205
Yxy	24.8464, 0.3839, 0.4544
Android (android.graphics.Color)	4287270210 (0xFF8A8D42)
YUV	131.5530, -32.3176, 5.6540
Hunter-Lab	49.8461, -12.0670, 24.3729

Details

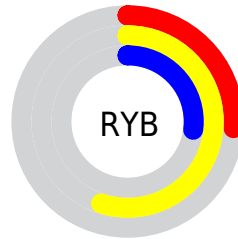
The YUV color **131.5530, -32.3176, 5.6540** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **75.4470, 32.3176, -5.6540**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8090, -33.9228, 7.1835**, and **80.9550, -32.0228, 4.4245** is the 20% darker color. If you saturate the color by 10%, you get **129.6580, -38.2854, 6.4389**, and if you desaturate by 10%, it is **133.4480, -26.3499, 4.8691**.

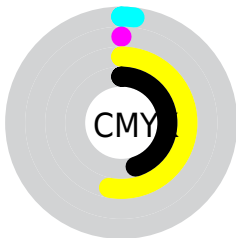
Distribution



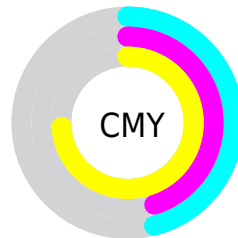
- Red (54%)
- Green (55%)
- Blue (26%)



- Red (26%)
- Yellow (55%)
- Blue (27%)



- Cyan (2%)
- Magenta (0%)
- Yellow (53%)
- Black (45%)



- Cyan (46%)
- Magenta (45%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5530, -32.3176, 5.6540 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 131.5530, -32.3176, 5.6540 by changing the saturation by 10% instead.

■ 131.5530,
-32.3176, 5.6540

■ 131.5530,
-32.3176, 5.6540

255.0000, 0.0000,
0.0000

■ 106.3680,
-31.7334, 4.9393

■ 184.8090,
-33.9228, 7.1835

■ 80.9550, -32.0228,
4.4245

■ 212.5810,
-34.7964, 7.3835

■ 58.1550, -28.6704,
2.4951

■ 241.6520,
-35.8174, 8.1982

■ 38.0650, -18.7660,
-0.9340

■ 248.3880,
-25.3343, 5.7987

■ 17.3550, -8.5560,
-9.0813

■ 251.5800,
-13.1039, 2.9993

■ 0.0000, 0.0000,
0.0000

254.8860, -0.4368,

0.1000

■ 131.5530,
-32.3176, 5.6540

■ 131.5530,
-32.3176, 5.6540

■ 129.6580,
-38.2854, 6.4389

■ 133.4480,
-26.3499, 4.8691

■ 128.0620,
-44.4006, 7.8386

■ 135.0440,
-20.2347, 3.4694

■ 126.1670,
-50.3683, 8.6235

■ 136.9390,
-14.2669, 2.6845

■ 124.5710,
-56.4835, 10.0232

■ 138.5350, -8.1518,
1.2848

■ 123.1320,
-60.7041, 10.4082

■ 140.5440, -1.7472,
0.3999

■ 142.1400, 4.3680,
-0.9998

■ 144.0350, 10.3357,
-1.7847

■ 145.9300, 16.3035,
-2.5696

■ 147.5260, 22.4187,
-3.9693

Harmonies

Analogous

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



134.3760, -33.7094, 32.1192



131.5530, -32.3176, 5.6540



126.2700, -19.8531, -25.6698

Triad

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



131.5530, -32.3176, 5.6540



110.6560, 38.1306, -97.0453



139.7300, 6.5421, 48.4718

Complementary

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



131.5530, -32.3176, 5.6540



75.4470, 32.3176, -5.6540

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.



140.2780, 22.0479, 21.6812



131.5530, -32.3176, 5.6540



116.3730, 44.1861, -79.2571

Square

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



131.5530, -32.3176, 5.6540



108.8830, 23.7217, -95.4904



135.8260, 34.1028, -18.2644



137.7300, -10.2199, 58.1188

Rectangle

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



131.5530, -32.3176, 5.6540



120.9600, -6.3893, -50.8309



135.8260, 34.1028, -18.2644



140.7660, 11.9474, 41.4242

Sweetspot

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



131.5530, -32.3176, 5.6540



179.9820, -12.8091, 1.7698



90.1860, -11.9237, 44.5639



89.6490, -7.7150, 1.1848



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



131.5530, -32.3176, 5.6540



169.0530, -50.8051, 8.7235



120.4900, -26.8636, -17.0927



70.2020, -3.0576, 0.6998



118.1150, -58.2307, 10.4231



6.7890, -3.3470, 0.1850

Inverse Universe

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



75.4470, 32.3176, -5.6540



80.9470, 50.8051, -8.7235



86.5100, 26.8636, 17.0927



65.0970, 2.9102, -0.0851



16.8850, 58.2307, -10.4231



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 131.5530, -32.3176, 5.6540 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 131.5530, -32.3176, 5.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

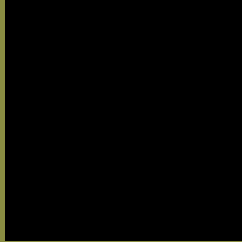
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.5530, -32.3176, 5.6540

Background



This preview shows how black text looks on a background with the YUV color 131.5530, -32.3176, 5.6540.



This preview shows how white text looks on a background with the YUV color 131.5530, -32.3176, 5.6540.

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

131.5530, -32.3176, 5.6540

Protanopia

132.9780, -33.5132, 15.8053

Deuteranopia

134.4080, -32.2461, 29.4602



Tritanopia

138.0270, 2.4517, 6.9923

Trichromacy



Original Color

131.5530, -32.3176, 5.6540

Protanomaly

132.0700, -33.0655, 12.2166

Deuteranomaly

133.3530, -32.2190, 20.7384

Tritanomaly

135.6990, -10.2046, 6.4030

Monochromacy



Original Color

131.5530, -32.3176, 5.6540

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6230, -11.6461, 2.0846

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5530, -32.3176, 5.6540 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(138, 141, 66)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 66)  
}
```

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(138, 141, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 66) }
```

Border

The CSS property to change the border of an element to YUV 131.5530, -32.3176, 5.6540 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(138, 141, 66) }
```


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

```
.border{ border-color:rgb(138, 141, 66) }
```

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

Here you see how a box with a 4 pixel rgb(138, 141, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 66);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 131.5530, -32.3176, 5.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 66) }
```

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

```
.background{ background-color: rgb(138,  
141, 66) }
```

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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