

Converting Colors

YUV(130.6940, -16.1181,
-10.2556)

Have a look what the booklet for
YUV(130.6940, -16.1181, -10.2556)
contains.

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Color

**YUV(130.6940, -16.1181,
-10.2556)**

Conversions

Conversions Part 1

Format	Color
Hex	778F62
RGB	119, 143, 98
RGB Percent	47%, 56%, 38%
CMY	0.5333, 0.4392, 0.6157
CMYK	0.17, 0.00, 0.31, 0.44
HSL	92°, 19%, 47%
HSV	92°, 31%, 56%
XYZ	19.6348, 24.4487, 15.2395
YIQ	130.6940, 0.1410, -19.0830

Conversions

Conversions Part 2

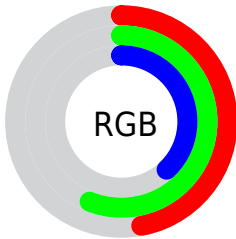
Format	Color
RYP	98, 143, 122
Decimal	7835490
CIELab	56.53, -17.07, 21.22
CIElCh	57, 27.235, 128.822
Yxy	24.4487, 0.3310, 0.4121
Android (android.graphics.Color)	4286025570 (0xFF778F62)
YUV	130.6940, -16.1181, -10.2556
Hunter-Lab	49.4456, -15.6477, 16.3384

Details

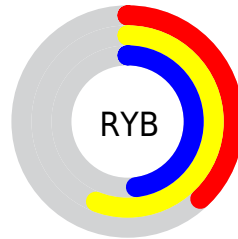
The YUV color $130.6940, -16.1181, -10.2556$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $110.3060, 16.1181, 10.2556$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.0530, -17.2811, -10.5705$, and $81.3350, -14.9552, -9.9408$ is the 20% darker color. If you saturate the color by 10%, you get $126.7060, -21.0541, -13.7742$, and if you desaturate by 10%, it is $134.6820, -11.1822, -6.7371$.

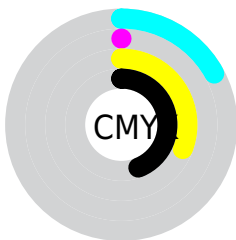
Distribution



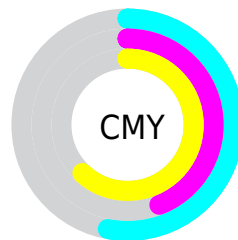
- Red (47%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (48%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6940, -16.1181, -10.2556 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 130.6940, -16.1181, -10.2556 by changing the saturation by 10% instead.

■ 130.6940,
-16.1181, -10.2556

■ 130.6940,
-16.1181, -10.2556

■ 255.0000, 0.0000,
0.0000

■ 105.2210,
-15.3920, -9.8408

■ 184.0530,
-17.2811, -10.5705

■ 81.3350, -14.9552,
-9.9408

■ 211.6400,
-17.5705, -11.0853

■ 57.5630, -14.0816,
-10.1408

■ 240.1130,
-18.2967, -11.5001

■ 35.1610, -14.3764,
-8.9112

■ 252.3780,
-10.0464, 2.2995

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 130.6940,
-16.1181, -10.2556

■ 130.6940,
-16.1181, -10.2556

■ 126.7060,
-21.0541, -13.7742

■ 134.6820,
-11.1822, -6.7371

■ 122.9030,
-26.5742, -16.5779

■ 138.4850, -5.6621,
-3.9333

■ 118.9150,
-31.5101, -20.0965

■ 142.4730, -0.7262,
-0.4148

■ 114.9270,
-36.4460, -23.6150

■ 146.4610, 4.2097,
3.1037

■ 111.2380,
-41.5293, -26.5187

■ 150.2640, 9.7298,
5.9075

■ 107.1360,
-46.9020, -29.9373

■ 154.2520, 14.6658,
9.4260

■ 103.9740,
-51.2592, -32.4262

■ 157.9410, 19.7491,
12.3297

■ 161.9290, 24.6850,

15.8483

■ 166.0310, 30.0577,
19.2668

Harmonies

Analogous

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



133.2190, -22.2930, 10.3319



130.6940, -16.1181, -10.2556



126.9500, -4.4124, -31.5282

Triad

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



130.6940, -16.1181, -10.2556



127.9680, 25.1588, -42.9449



138.3900, -4.6293, 38.2460

Complementary

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



130.6940, -16.1181, -10.2556



110.3060, 16.1181, 10.2556

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.



139.0110, 6.8966, 28.0544



130.6940, -16.1181, -10.2556



134.0790, 23.6251, -17.6093

Square

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



130.6940, -16.1181, -10.2556



121.7290, 20.8396, -57.6443



138.5230, 16.9972, 8.3113



137.0450, -14.8122, 37.6715

Rectangle

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



130.6940, -16.1181, -10.2556



123.9790, 4.9404, -44.7086



138.5230, 16.9972, 8.3113



138.7040, -0.8401, 36.2166

Sweetspot

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



130.6940, -16.1181, -10.2556



181.3710, -6.0989, -3.8334



125.5430, -13.5787, 15.3098



91.3650, -3.6309, -2.0741



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.



130.6940, -16.1181, -10.2556



166.5440, -25.4112, -16.2631



124.6430, -12.1490, -23.3659



69.3050, -2.6154, -1.1445



98.0820, -48.3544, -30.7669



5.8920, -2.9048, -1.6593

Inverse Universe

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



110.3060, 16.1181, 10.2556



134.4560, 25.4112, 16.2631



116.4710, 12.5858, 23.2659



65.9940, 2.4680, 1.7593



36.9180, 48.3544, 30.7669



2.1080, 2.9048, 1.6593

Previews

White Background



This preview shows how the YUV color 130.6940, -16.1181, -10.2556 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 130.6940, -16.1181, -10.2556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

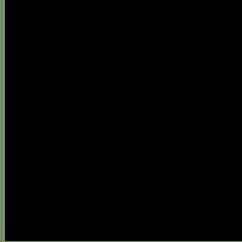
Any Text WCAG AA ✓ Pass

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 130.6940, -16.1181, -10.2556 Background



This preview shows how black text looks on a background with the YUV color 130.6940, -16.1181, -10.2556.



This preview shows how white text looks on a background with the YUV color 130.6940, -16.1181, -10.2556.

-10.2556.

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

130.6940, -16.1181, -10.2556

Protanopia

133.7290, -19.0934, 10.7617

Deuteranopia

135.6640, -17.0894, 21.3427



Tritanopia

134.9650, 6.4263, -7.8623

Trichromacy



Original Color

130.6940, -16.1181, -10.2556

Protanomaly

132.6140, -18.0507, 2.9695

Deuteranomaly

134.0000, -16.7620, 9.6470

Tritanomaly

133.1900, -1.5727, -8.9366

Monochromacy



Original Color

130.6940, -16.1181, -10.2556

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7840, -5.8095, -3.3186

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6940, -16.1181, -10.2556 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(119, 143, 98)` looks like.

```
.text, #text, p{  
    color:rgb(119, 143, 98)  
}
```

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(119, 143, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 143, 98) }
```

Border

The CSS property to change the border of an element to YUV 130.6940, -16.1181, -10.2556 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(119, 143, 98) }
```


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

```
.border{ border-color:rgb(119, 143, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 143, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 143, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 143, 98);  
box-shadow:4px 4px 4px 4px rgb(119, 143,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 130.6940, -16.1181, -10.2556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 143, 98) }
```

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

```
.background{ background-color: rgb(119,  
143, 98) }
```

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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