

Converting Colors

YUV(131.3870, -7.0928,
-11.7404)

Have a look what the booklet for
YUV(131.3870, -7.0928, -11.7404)
contains.

YUV(131.3870, -7.0928, -11.7404)	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(131.3870, -7.0928,
-11.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	768D75
RGB	118, 141, 117
RGB Percent	46%, 55%, 46%
CMY	0.5373, 0.4471, 0.5412
CMYK	0.16, 0.00, 0.17, 0.45
HSL	117°, 10%, 51%
HSV	117°, 17%, 55%
XYZ	20.2070, 24.1857, 20.4329
YIQ	131.3870, -6.0040, -12.3400

Conversions

Conversions Part 2

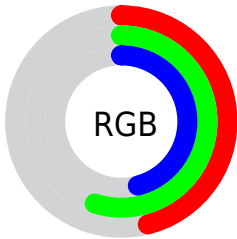
Format	Color
R_{YB}	117, 141, 140
Decimal	7769461
CIE _{Lab}	56.27, -13.10, 10.11
CIE _{LCh}	56, 16.548, 142.364
Yxy	24.1857, 0.3117, 0.3731
Android (android.graphics.Color)	4285959541 (0xFF768D75)
YUV	131.3870, -7.0928, -11.7404
Hunter-Lab	49.1789, -12.7198, 9.7914

Details

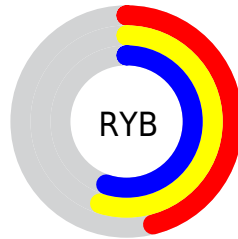
The YUV color $131.3870, -7.0928, -11.7404$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $126.6130, 7.0928, 11.7404$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.5610, -7.6716, -12.7700$, and $81.9140, -6.3666, -11.3256$ is the 20% darker color. If you saturate the color by 10%, you get $125.6050, -11.1443, -18.9476$, and if you desaturate by 10%, it is $137.1690, -3.0413, -4.5332$.

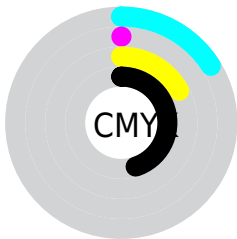
Distribution



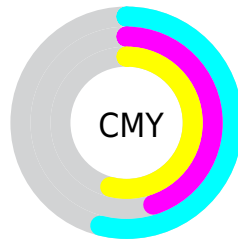
- Red (46%)
- Green (55%)
- Blue (46%)



- Red (46%)
- Yellow (55%)
- Blue (55%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (54%)
- Magenta (45%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3870, -7.0928, -11.7404 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 131.3870, -7.0928, -11.7404 by changing the saturation by 10% instead.

■ 131.3870, -7.0928,
-11.7404

■ 131.3870, -7.0928,
-11.7404

255.0000, 0.0000,
0.0000

■ 105.8000, -6.8034,
-11.2256

■ 184.5610, -7.6716,
-12.7700

■ 81.9140, -6.3666,
-11.3256

■ 212.4470, -8.1084,
-12.6700

■ 58.6260, -6.2246,
-10.1960

■ 240.4470, -8.1084,
-12.6700

■ 36.8540, -5.3510,
-10.3960

254.7720, -0.8736,
0.2000

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 131.3870, -7.0928,
-11.7404

■ 131.3870, -7.0928,
-11.7404

■ 125.6050,
-11.1443, -18.9476

■ 137.1690, -3.0413,
-4.5332

■ 120.1220,
-15.3431, -25.5400

■ 142.6520, 1.1576,
2.0592

■ 114.3400,
-19.3946, -32.7472

■ 148.4340, 5.2090,
9.2664

■ 108.8570,
-23.5935, -39.3396

■ 153.9170, 9.4079,
15.8588

■ 102.9610,
-28.0818, -46.4468

■ 159.8130, 13.8962,
22.9660

■ 97.4780, -32.2807,
-53.0392

■ 165.2960, 18.0951,
29.5584

■ 91.6960, -36.3321,
-60.2464


■ 171.0780, 22.1465,
36.7656


■ 86.2130, -40.5310,

■ 176.5610, 26.3454,

-66.8388

43.3580

 84.5610, -41.6886,
-68.8980

 182.3430, 30.3969,
50.5652

Harmonies

Analogous

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



132.7970, -12.2249, 1.0550



131.3870, -7.0928, -11.7404



129.9710, 0.5073, -22.7766

Triad

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



131.3870, -7.0928, -11.7404



133.0870, 14.7471, -16.7393



136.9600, -5.8963, 24.5911

Complementary

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



131.3870, -7.0928, -11.7404



126.6130, 7.0928, 11.7404

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.



137.3600, 0.8085, 20.7323



131.3870, -7.0928, -11.7404



135.6050, 12.5197, -2.2846

Square

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



131.3870, -7.0928, -11.7404



130.2660, 13.1799, -27.4203



137.4280, 7.6770, 11.0256



135.8580, -11.2690, 21.1725

Rectangle

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



131.3870, -7.0928, -11.7404



129.0180, 5.9071, -28.0798



137.4280, 7.6770, 11.0256



137.4160, -4.1491, 24.1912

Sweetspot

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



131.3870, -7.0928, -11.7404



180.1690, -3.0413, -4.5332



137.6770, -10.1938, 2.9143



89.8210, -1.8838, -2.4740



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.



131.3870, -7.0928, -11.7404



169.0180, -10.8549, -18.4328



132.3420, -2.1406, -13.4549



68.4080, -2.1731, -2.9888



81.0390, -39.9522, -65.8092



4.6960, -2.3151, -4.1184

Inverse Universe

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



126.6130, 7.0928, 11.7404



161.6830, 11.0023, 17.8180



125.6580, 2.1406, 13.4549



66.8910, 2.0257, 3.6036



54.2600, 39.8048, 66.4240



3.0050, 2.4625, 3.5036

Previews

White Background



This preview shows how the YUV color 131.3870, -7.0928, -11.7404 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 131.3870, -7.0928, -11.7404 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 131.3870, -7.0928, -11.7404

Background



This preview shows how black text looks on a background with the YUV color 131.3870, -7.0928, -11.7404.



This preview shows how white text looks on a background with the YUV color 131.3870, -7.0928, -11.7404.

-11.7404.

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

131.3870, -7.0928, -11.7404

Protanopia

134.1120, -9.9152, 6.9178

Deuteranopia

135.6230, -8.1951, 15.2396



Tritanopia

134.0680, 6.8685, -9.7066

Trichromacy



Original Color

131.3870, -7.0928, -11.7404

Protanomaly

133.2960, -9.0199, -0.2596

Deuteranomaly

133.9700, -7.8732, 5.2883

Tritanomaly

132.8030, 2.0691, -10.3512

Monochromacy



Original Color

131.3870, -7.0928, -11.7404

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2830, -2.6045, -4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3870, -7.0928, -11.7404 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(118, 141, 117)` looks like.

```
.text, #text, p{  
    color:rgb(118, 141, 117)  
}
```

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(118, 141, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 141, 117) }
```

Border

The CSS property to change the border of an element to YUV 131.3870, -7.0928, -11.7404 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(118, 141, 117) }
```


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

```
.border{ border-color:rgb(118, 141, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 141, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 141, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 141, 117);  
box-shadow:4px 4px 4px 4px rgb(118, 141,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 131.3870, -7.0928, -11.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 141, 117) }
```

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

```
.background{ background-color: rgb(118,  
141, 117) }
```

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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