

Converting Colors

YUV(131.9760, 2.9698,
-19.2730)

Have a look what the booklet for
YUV(131.9760, 2.9698, -19.2730)
contains.

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Color

**YUV(131.9760, 2.9698,
-19.2730)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8E8A
RGB	110, 142, 138
RGB Percent	43%, 56%, 54%
CMY	0.5686, 0.4431, 0.4588
CMYK	0.23, 0.00, 0.03, 0.44
HSL	172°, 13%, 49%
HSV	172°, 23%, 56%
XYZ	20.6909, 24.4960, 27.6824
YIQ	131.9760, -17.7880, -8.0280

Conversions

Conversions Part 2

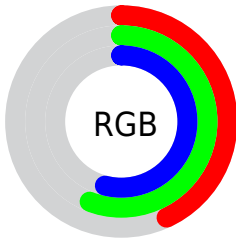
Format	Color
R _Y B	110, 127, 142
Decimal	7245450
CIE Lab	56.58, -12.07, -1.56
CIE LCh	57, 12.169, 187.369
Yxy	24.4960, 0.2839, 0.3362
Android (android.graphics.Color)	4285435530 (0xFF6E8E8A)
YUV	131.9760, 2.9698, -19.2730
Hunter-Lab	49.4934, -11.9911, 1.4836

Details

The YUV color $131.9760, 2.9698, -19.2730$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $120.0240, -2.9698, 19.2730$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.2640, 2.8278, -20.4025$, and $82.2750, 2.8224, -18.6582$ is the 20% darker color. If you saturate the color by 10%, you get $127.5620, 4.1599, -27.6799$, and if you desaturate by 10%, it is $136.3900, 1.7797, -10.8660$.

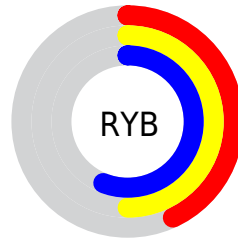
Distribution



Red (43%)

Green (56%)

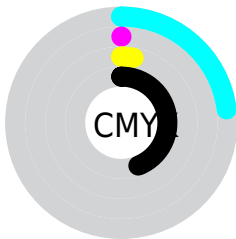
Blue (54%)



Red (43%)

Yellow (50%)

Blue (56%)

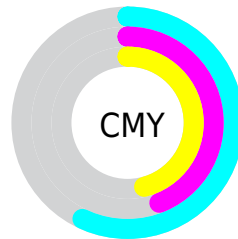


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9760, 2.9698, -19.2730 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 131.9760, 2.9698, -19.2730 by changing the saturation by 10% instead.

■ 131.9760, 2.9698,
-19.2730

■ 131.9760, 2.9698,
-19.2730

■ 255.0000, 0.0000,
0.0000

■ 106.3890, 3.2592,
-18.7582

■ 185.2640, 2.8278,
-20.4025

■ 82.2750, 2.8224,
-18.6582

■ 212.9650, 2.9753,
-21.0173

■ 58.6880, 3.1118,
-18.1434

■ 241.0790, 3.4121,
-21.1173

■ 36.6880, 3.1118,
-18.1434

■ 252.3090, 1.3267,
-5.5330

■ 17.7700, 2.0854,
-15.5843

■ 0.0000, 0.0000,
0.0000

■ 131.9760, 2.9698,
-19.2730

■ 131.9760, 2.9698,
-19.2730

■ 127.5620, 4.1599,
-27.6799

■ 136.3900, 1.7797,
-10.8660

■ 123.1480, 5.3500,
-36.0868

■ 140.8040, 0.5896,
-2.4591

■ 118.5490, 7.1243,
-45.2085

■ 145.4030, -1.1847,
6.6626

■ 114.1350, 8.3144,
-53.6154

■ 149.8170, -2.3748,
15.0695

■ 109.7210, 9.5045,
-62.0223

■ 154.2310, -3.5649,
23.4764

■ 105.3070, 10.6946,
-70.4292

■ 158.6450, -4.7550,
31.8833

■ 101.0070, 12.3215,
-78.9361


■ 162.9450, -6.3819,
40.3902

■ 97.4900, 13.0694,

■ 167.6580, -7.7194,

-85.4987

49.4119

 172.0720, -8.9095,
57.8189

Harmonies

Analogous

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



132.5270, -2.7248, -12.7402



131.9760, 2.9698, -19.2730



132.2300, 7.7746, -20.3727

Triad

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



131.9760, 2.9698, -19.2730



137.0850, 7.8461, 3.4335



136.1560, -9.9369, 13.8952

Complementary

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



131.9760, 2.9698, -19.2730



120.0240, -2.9698, 19.2730

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.



137.2750, -7.0376, 17.2988



131.9760, 2.9698, -19.2730



137.5870, 3.1616, 12.6402

Square

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



131.9760, 2.9698, -19.2730



135.5890, 10.0626, -7.5326



137.5400, -2.2382, 17.9434



135.4000, -10.0572, 5.7882

Rectangle

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



131.9760, 2.9698, -19.2730



133.1100, 9.8058, -18.5135



137.5400, -2.2382, 17.9434



136.3950, -9.0687, 15.4396

Sweetspot

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



131.9760, 2.9698, -19.2730



179.8850, 1.0427, -7.7921



129.9800, -9.8501, -14.0145



89.4940, 0.7425, -4.8182



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.



131.9760, 2.9698, -19.2730



168.2520, 4.3128, -30.0390



125.3880, 8.1897, -13.4953



68.9070, 1.0318, -4.3034



92.6970, 12.4744, -81.2953



5.4940, 0.7425, -4.8182

Inverse Universe

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



120.0240, -2.9698, 19.2730



149.6340, -4.7496, 30.1390



126.6120, -8.1897, 13.4953



66.2070, -0.5951, 4.2035



42.3030, -12.4744, 81.2953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 131.9760, 2.9698, -19.2730 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 131.9760, 2.9698, -19.2730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

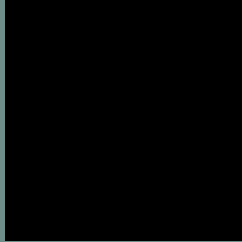
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.9760, 2.9698, -19.2730

Background



This preview shows how black text looks on a background with the YUV color 131.9760, 2.9698, -19.2730.



This preview shows how white text looks on a background with the YUV color 131.9760, 2.9698, -19.2730.

-19.2730.

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

131.9760, 2.9698, -19.2730

Protanopia

135.7830, -0.8790, 1.9443

Deuteranopia

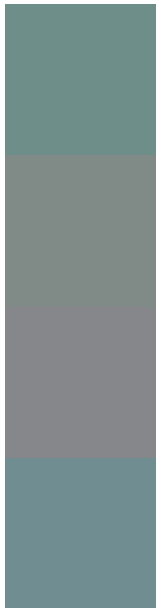
136.5110, 1.7201, 8.3219



Tritanopia

133.1810, 8.7848, -17.6987

Trichromacy



Original Color

131.9760, 2.9698, -19.2730

Protanomaly

134.6680, 0.1637, -5.8478

Deuteranomaly

134.8580, 2.0420, -1.6295

Tritanomaly

132.8990, 6.4588, -18.3284

Monochromacy



Original Color

131.9760, 2.9698, -19.2730

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1840, 0.8953, -7.1774

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9760, 2.9698, -19.2730 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(110, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(110, 142, 138)  
}
```

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(110, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 142, 138) }
```

Border

The CSS property to change the border of an element to YUV 131.9760, 2.9698, -19.2730 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(110, 142, 138) }
```


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

```
.border{ border-color:rgb(110, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(110, 142,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 131.9760, 2.9698, -19.2730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 142, 138) }
```

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

```
.background{ background-color: rgb(110,  
142, 138) }
```

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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