

Converting Colors

YUV(131.5030, 3.6960,
-18.8581)

Have a look what the booklet for
YUV(131.5030, 3.6960, -18.8581)
contains.

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Color

**YUV(131.5030, 3.6960,
-18.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8D8B
RGB	110, 141, 139
RGB Percent	43%, 55%, 55%
CMY	0.5686, 0.4471, 0.4549
CMYK	0.22, 0.00, 0.01, 0.45
HSL	176°, 12%, 49%
HSV	176°, 22%, 55%
XYZ	20.6155, 24.2288, 28.0162
YIQ	131.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

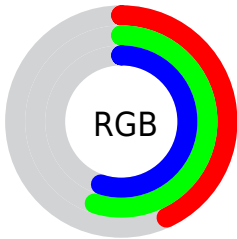
Format	Color
R_{YB}	110, 126, 141
Decimal	7245195
CIE Lab	56.32, -11.29, -2.52
CIE LCh	56, 11.571, 192.601
Yxy	24.2288, 0.2829, 0.3325
Android (android.graphics.Color)	4285435275 (0xFF6E8D8B)
YUV	131.5030, 3.6960, -18.8581
Hunter-Lab	49.2228, -11.3805, 0.7098

Details

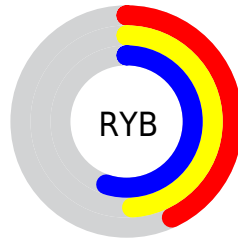
The YUV color **131.5030, 3.6960, -18.8581** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **119.4970, -3.6960, 18.8581**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.7910, 3.5540, -19.9877**, and **81.8020, 3.5486, -18.2434** is the 20% darker color. If you saturate the color by 10%, you get **127.2030, 5.3229, -27.3650**, and if you desaturate by 10%, it is **135.8030, 2.0691, -10.3512**.

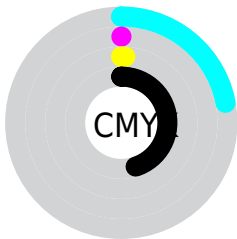
Distribution



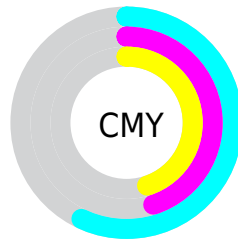
- Red (43%)
- Green (55%)
- Blue (55%)



- Red (43%)
- Yellow (49%)
- Blue (55%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5030, 3.6960, -18.8581 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 131.5030, 3.6960, -18.8581 by changing the saturation by 10% instead.

■ 131.5030, 3.6960,
-18.8581

■ 131.5030, 3.6960,
-18.8581

■ 255.0000, 0.0000,
0.0000

■ 105.9160, 3.9854,
-18.3433

■ 184.7910, 3.5540,
-19.9877

■ 81.8020, 3.5486,
-18.2434

■ 212.4920, 3.7014,
-20.6025

■ 58.2150, 3.8380,
-17.7286

■ 240.6060, 4.1382,
-20.7025

■ 36.2150, 3.8380,
-17.7286

■ 252.3090, 1.3267,
-5.5330

■ 17.2970, 2.8116,
-15.1695

■ 0.0000, 0.0000,
0.0000

■ 131.5030, 3.6960,
-18.8581

■ 131.5030, 3.6960,
-18.8581

■ 127.2030, 5.3229,
-27.3650

■ 135.8030, 2.0691,
-10.3512

■ 122.9030, 6.9498,
-35.8719

■ 140.1030, 0.4422,
-1.8443

■ 118.6030, 8.5767,
-44.3788

■ 144.4030, -1.1847,
6.6626

■ 114.3030, 10.2036,
-52.8857

■ 148.7030, -2.8116,
15.1695

■ 110.0030, 11.8305,
-61.3926

■ 153.3020, -4.5859,
24.2911

■ 105.5180, 14.0416,
-70.6143

■ 157.4880, -6.6496,
32.8980

■ 101.2180, 15.6685,
-79.1212


■ 161.7880, -8.2765,
41.4049

■ 97.8150, 16.8532,

■ 166.0880, -9.9034,

-85.7838

49.9118

 170.3880,
-11.5303, 58.4187

Harmonies

Analogous

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



132.4560, -1.7038, -13.5549



131.5030, 3.6960, -18.8581



131.9420, 7.9166, -19.2431

Triad

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



131.5030, 3.6960, -18.8581



136.4550, 6.6777, 4.8630



135.2590, -9.4947, 12.0509

Complementary

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



131.5030, 3.6960, -18.8581



119.4970, -3.6960, 18.8581

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.



136.5630, -7.1796, 16.1692



131.5030, 3.6960, -18.8581



137.2450, 1.8512, 12.9401

Square

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



131.5030, 3.6960, -18.8581



135.0840, 9.3256, -4.4587



136.7140, -2.8170, 16.9138



134.5030, -9.6150, 3.9439

Rectangle

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



131.5030, 3.6960, -18.8581



133.1210, 9.8003, -16.7691



136.7140, -2.8170, 16.9138



135.3840, -9.0633, 13.6952

Sweetspot

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



131.5030, 3.6960, -18.8581



179.9990, 1.4795, -7.8921



128.7950, -9.2659, -14.7292



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.



131.5030, 3.6960, -18.8581



169.3060, 5.7651, -29.2094



124.1000, 8.3317, -12.3657



68.9070, 1.0318, -4.3034



93.6090, 15.9688, -82.0951



5.4940, 0.7425, -4.8182

Inverse Universe

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



119.4970, -3.6960, 18.8581



150.6940, -5.7651, 29.2094



126.9000, -8.3317, 12.3657



66.2070, -0.5951, 4.2035



41.3910, -15.9688, 82.0951



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 131.5030, 3.6960, -18.8581 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 131.5030, 3.6960, -18.8581 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 131.5030, 3.6960, -18.8581

Background



This preview shows how black text looks on a background with the YUV color 131.5030, 3.6960, -18.8581.



This preview shows how white text looks on a background with the YUV color 131.5030, 3.6960,

-18.8581.

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

131.5030, 3.6960, -18.8581

Protanopia

135.0110, -0.0054, 1.7444

Deuteranopia

136.3260, 2.3043, 7.6071



Tritanopia

132.1810, 8.7848, -17.6987

Trichromacy



Original Color

131.5030, 3.6960, -18.8581

Protanomaly

133.8960, 1.0373, -6.0478

Deuteranomaly

134.6730, 2.6262, -2.3442

Tritanomaly

132.0130, 6.8956, -18.4284

Monochromacy



Original Color

131.5030, 3.6960, -18.8581

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.7110, 1.6215, -6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5030, 3.6960, -18.8581 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, 141, 139)` looks like.

```
.text, #text, p{  
    color:rgb(110, 141, 139)  
}
```

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, 141, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 141, 139) }
```

Border

The CSS property to change the border of an element to YUV 131.5030, 3.6960, -18.8581 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, 141, 139) }
```


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

```
.border{ border-color:rgb(110, 141, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 141, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 141, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 141, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 141,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 131.5030, 3.6960, -18.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 141, 139) }
```

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

```
.background{ background-color: rgb(110,  
141, 139) }
```

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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