

Converting Colors

YUV(131.4860, 9.6204, -5.6882)

Have a look what the booklet for
YUV(131.4860, 9.6204, -5.6882)
contains.

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Color

**YUV(131.4860, 9.6204,
-5.6882)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8397
RGB	125, 131, 151
RGB Percent	49%, 51%, 59%
CMY	0.5098, 0.4863, 0.4078
CMYK	0.17, 0.13, 0.00, 0.41
HSL	226°, 11%, 54%
HSV	226°, 17%, 59%
XYZ	22.1597, 22.8269, 32.5163
YIQ	131.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

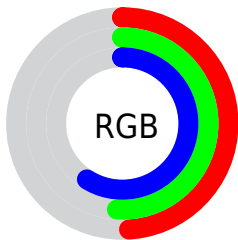
Format	Color
RYB	125, 130, 151
Decimal	8225687
CIELab	54.89, 2.16, -11.45
CIElCh	55, 11.655, 280.680
Yxy	22.8269, 0.2859, 0.2945
Android (android.graphics.Color)	4286415767 (0xFF7D8397)
YUV	131.4860, 9.6204, -5.6882
Hunter-Lab	47.7775, -0.8208, -6.9071

Details

The YUV color $[131.4860, 9.6204, -5.6882]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[144.5140, -9.6204, 5.6882]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.6000, 10.0572, -5.7882]$, and $[82.2580, 8.7468, -5.4883]$ is the 20% darker color. If you saturate the color by 10%, you get $[119.9570, 15.3042, -8.7323]$, and if you desaturate by 10%, it is $[143.0150, 3.9366, -2.6442]$.

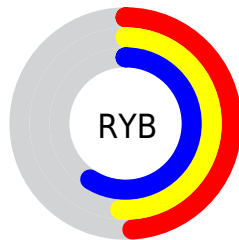
Distribution



Red (49%)

Green (51%)

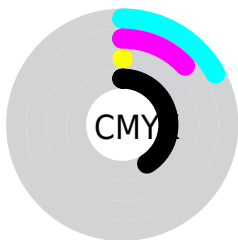
Blue (59%)



Red (49%)

Yellow (51%)

Blue (59%)

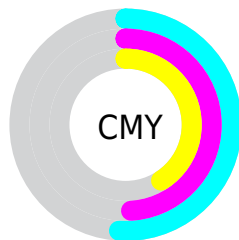


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (51%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.4860, 9.6204, -5.6882 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 131.4860, 9.6204, -5.6882 by changing the saturation by 10% instead.

■ 131.4860, 9.6204,
-5.6882

■ 131.4860, 9.6204,
-5.6882

■ 255.0000, 0.0000,
0.0000

■ 106.3720, 9.1836,
-5.5882

■ 184.6000, 10.0572,
-5.7882

■ 82.2580, 8.7468,
-5.4883

■ 212.3010, 10.2046,
-6.4030

■ 59.1440, 8.3100,
-5.3883

■ 239.9160, 7.4364,
-5.1883

■ 37.0300, 7.8732,
-5.2883

■ 15.7310, 8.0206,
-5.9031

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,

0.0000

■ 131.4860, 9.6204,
-5.6882

■ 131.4860, 9.6204,
-5.6882

■ 119.9570, 15.3042,
-8.7323

■ 143.0150, 3.9366,
-2.6442

■ 109.0150, 20.6986,
-12.2912

■ 153.9570, -1.4578,
0.9147

■ 97.4860, 26.3824,
-15.3352

■ 165.4860, -7.1416,
3.9588

■ 86.5440, 31.7768,
-18.8941

■ 176.4280,
-12.5360, 7.5176

■ 74.7160, 37.6080,
-22.5529

■ 188.2560,
-18.3672, 11.1765

■ 63.1870, 43.2918,
-25.5970

■ 199.7850,
-24.0510, 14.2206

■ 52.2450, 48.6862,
-29.1559

■ 210.7270,
-29.4454, 17.7794

■ 40.7160, 54.3700,
-32.1999

■ 222.2560,
-35.1292, 20.8235

■ 37.7590, 55.8278,
-33.1146

■ 231.9910,
-39.9286, 20.1789

Harmonies

Analogous

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



129.5450, 10.0843, -14.5100



131.4860, 9.6204, -5.6882



133.1560, 6.8251, 4.2482

Triad

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



131.4860, 9.6204, -5.6882



132.9760, -6.8902, 16.6840



128.3420, -2.1406, -13.4549

Complementary

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



131.4860, 9.6204, -5.6882



144.5140, -9.6204, 5.6882

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.



129.5450, -6.6777, -4.8630



131.4860, 9.6204, -5.6882



131.6720, -9.2053, 12.5657

Square

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



131.4860, 9.6204, -5.6882



133.1270, -2.5276, 17.4286



130.9160, -9.3256, 4.4587



127.5030, 3.6960, -18.8581

Rectangle

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



131.4860, 9.6204, -5.6882



133.3910, 3.7512, 10.1811



130.9160, -9.3256, 4.4587



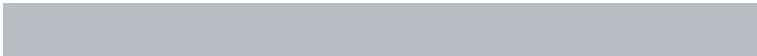
128.6090, -3.7512, -10.1811

Sweetspot

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



131.4860, 9.6204, -5.6882



189.2000, 3.3524, -1.9294



142.5420, 1.2118, -15.3843



94.8580, 2.0420, -1.6295



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



131.4860, 9.6204, -5.6882



165.5440, 15.0148, -9.2471



130.0570, 10.3249, 1.7040



71.0860, 2.9156, -1.8294



34.7440, 51.8912, -30.4705



3.2430, 4.8102, -2.8441

Inverse Universe

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



133.4580, -1.2118, 15.3843



168.3990, -1.6757, 24.2061



145.9430, -10.3249, -1.7040



71.6200, -0.3057, 4.7183



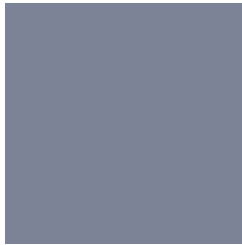
45.5080, -6.6594, 82.8695



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 131.4860, 9.6204, -5.6882 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 131.4860, 9.6204, -5.6882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

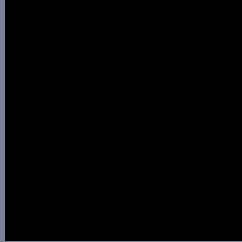
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.4860, 9.6204, -5.6882

Background



This preview shows how black text looks on a background with the YUV color 131.4860, 9.6204, -5.6882.



This preview shows how white text looks on a background with the YUV color 131.4860, 9.6204,

-5.6882.

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

131.4860, 9.6204, -5.6882

Protanopia

131.6820, 9.0308, -3.2291

Deuteranopia

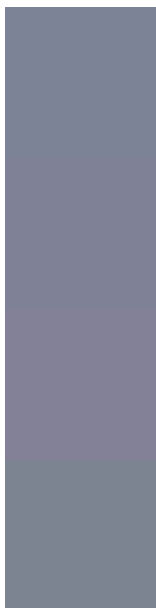
132.5300, 9.5987, 1.2892



Tritanopia

130.8620, 5.9840, -6.0180

Trichromacy



Original Color

131.4860, 9.6204, -5.6882

Protanomaly

131.3830, 9.1782, -3.8439

Deuteranomaly

132.2200, 9.7515, -1.0699

Tritanomaly

131.2040, 7.2944, -6.3179

Monochromacy



Original Color

131.4860, 9.6204, -5.6882

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.2000, 3.3524, -1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.4860, 9.6204, -5.6882 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(125, 131, 151)` looks like.

```
.text, #text, p{  
    color:rgb(125, 131, 151)  
}
```

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(125, 131, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 131, 151) }
```

Border

The CSS property to change the border of an element to YUV 131.4860, 9.6204, -5.6882 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(125, 131, 151) }
```


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

```
.border{ border-color:rgb(125, 131, 151) }
```

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

Here you see how a box with a 4 pixel rgb(125, 131, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 131, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 131, 151);  
box-shadow:4px 4px 4px 4px rgb(125, 131,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 131.4860, 9.6204, -5.6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 131, 151) }
```

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

```
.background{ background-color: rgb(125,  
131, 151) }
```

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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