

Converting Colors

YUV(131.2070, 16.1669,
-5.4435)

Have a look what the booklet for
YUV(131.2070, 16.1669, -5.4435)
contains.

YUV(131.2070, 16.1669, -5.4435)	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(131.2070, 16.1669,
-5.4435)**

Conversions

Conversions Part 1

Format	Color
Hex	7D80A4
RGB	125, 128, 164
RGB Percent	49%, 50%, 64%
CMY	0.5098, 0.4980, 0.3569
CMYK	0.24, 0.22, 0.00, 0.36
HSL	235°, 18%, 57%
HSV	235°, 24%, 64%
XYZ	22.8775, 22.4787, 38.2550
YIQ	131.2070, -13.3440, 10.5600

Conversions

Conversions Part 2

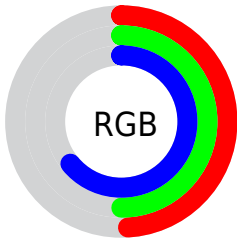
Format	Color
R_{YB}	125, 128, 164
Decimal	8224932
CIE _{Lab}	54.53, 7.01, -19.52
CIE _{LCh}	55, 20.741, 289.753
Yxy	22.4787, 0.2736, 0.2688
Android (android.graphics.Color)	4286415012 (0xFF7D80A4)
YUV	131.2070, 16.1669, -5.4435
Hunter-Lab	47.4117, 3.1609, -14.6511

Details

The YUV color $[131.2070, 16.1669, -5.4435]$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $[157.7930, -16.1669, 5.4435]$, and the grayscale version is $[131.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.4350, 17.0405, -5.6435]$, and $[81.5660, 15.0040, -5.7584]$ is the 20% darker color. If you saturate the color by 10%, you get $[117.6180, 22.8663, -7.5580]$, and if you desaturate by 10%, it is $[144.7960, 9.4676, -3.3291]$.

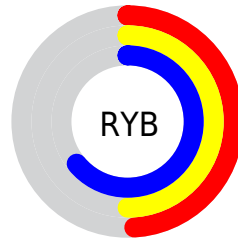
Distribution



Red (49%)

Green (50%)

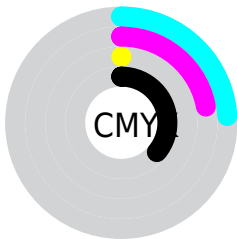
Blue (64%)



Red (49%)

Yellow (50%)

Blue (64%)

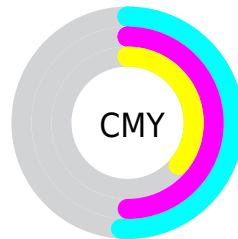


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2070, 16.1669, -5.4435 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 131.2070, 16.1669, -5.4435 by changing the saturation by 10% instead.

■ 131.2070, 16.1669,
-5.4435

■ 131.2070, 16.1669,
-5.4435

■ 255.0000, 0.0000,
0.0000

■ 106.0930, 15.7302,
-5.3436

■ 184.4350, 17.0405,
-5.6435

■ 81.5660, 15.0040,
-5.7584

■ 211.9620, 17.7667,
-5.2287

■ 58.4520, 14.5672,
-5.6584

■ 237.5680, 8.5940,
-3.1291

■ 36.5120, 13.5516,
-6.5880

■ 14.5120, 13.5516,
-6.5880

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 131.2070, 16.1669,
-5.4435

■ 131.2070, 16.1669,
-5.4435

■ 117.6180, 22.8663,
-7.5580

■ 144.7960, 9.4676,
-3.3291

■ 103.7300, 29.7131,
-10.2872

■ 158.6840, 2.6208,
-0.5999

■ 90.1410, 36.4125,
-12.4017

■ 172.2730, -4.0786,
1.5146

■ 75.6660, 43.5487,
-14.6161

■ 186.7480,
-11.2148, 3.7290

■ 62.0770, 50.2480,
-16.7305

■ 200.3370,
-17.9141, 5.8435

■ 48.4880, 56.9474,
-18.8450

■ 213.9260,
-24.6135, 7.9579

■ 34.6000, 63.7942,
-21.5742

■ 227.8140,
-31.4603, 10.6871

■ 26.3270, 67.8728,
-23.0888

■ 241.1040,
-38.0123, 12.1868

■ 244.6260,
-39.7486, 9.0980

Harmonies

Analogous

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



127.3680, 18.5526, -24.0017



131.2070, 16.1669, -5.4435



133.1230, 10.2924, 12.1701

Triad

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



131.2070, 16.1669, -5.4435



131.3210, -13.4693, 26.9055



123.4110, -0.2026, -28.4244

Complementary

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



131.2070, 16.1669, -5.4435



157.7930, -16.1669, 5.4435

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.



126.3930, -9.5607, -13.4997



131.2070, 16.1669, -5.4435



129.9300, -17.2205, 16.7244

Square

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



131.2070, 16.1669, -5.4435



132.7650, -6.7861, 30.0241



128.2980, -15.4299, 2.3697



121.9890, 9.8654, -37.7014

Rectangle

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



131.2070, 16.1669, -5.4435



133.3970, 4.7343, 21.5768



128.2980, -15.4299, 2.3697



124.5210, -3.7079, -24.1359

Sweetspot

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



131.2070, 16.1669, -5.4435



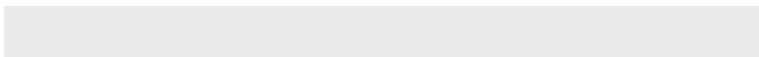
201.2970, 6.2626, -2.0145



151.9970, 4.4385, -23.6764



99.9120, 3.4944, -0.7998



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



131.2070, 16.1669, -5.4435



162.0030, 25.6345, -8.7726



134.2300, 14.6766, 5.9373



74.6130, 3.6418, -1.4146



22.9870, 60.1524, -20.1596



2.6390, 7.5730, -2.3144

Inverse Universe

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



137.0030, -4.4385, 23.6764



171.1080, -6.9552, 37.6163



154.7700, -14.6766, -5.9373



75.8050, -0.8899, 5.4330



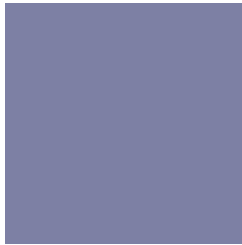
44.6090, -16.5692, 88.0429



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 131.2070, 16.1669, -5.4435 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 131.2070, 16.1669, -5.4435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

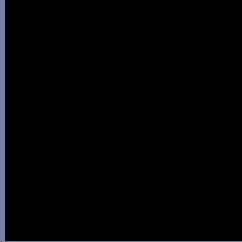
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.2070, 16.1669, -5.4435

Background



This preview shows how black text looks on a background with the YUV color 131.2070, 16.1669, -5.4435.



This preview shows how white text looks on a background with the YUV color 131.2070, 16.1669, -5.4435.

-5.4435.

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

131.2070, 16.1669, -5.4435

Protanopia

130.7120, 16.9040, -8.5174

Deuteranopia

131.5060, 16.0195, -4.8288



Tritanopia

129.8510, 5.9895, -7.7623

Trichromacy



Original Color

131.2070, 16.1669, -5.4435

Protanomaly

131.0110, 16.7566, -7.9026

Deuteranomaly

131.5060, 16.0195, -4.8288

Tritanomaly

130.4750, 9.6258, -7.4326

Monochromacy



Original Color

131.2070, 16.1669, -5.4435

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.1830, 5.8258, -1.9145

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2070, 16.1669, -5.4435 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, 128, 164)` looks like.

```
.text, #text, p{  
    color:rgb(125, 128, 164)  
}
```

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, 128, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 128, 164) }
```

Border

The CSS property to change the border of an element to YUV 131.2070, 16.1669, -5.4435 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, 128, 164) }
```


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

```
.border{ border-color:rgb(125, 128, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 128, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 128, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 128, 164);  
box-shadow:4px 4px 4px 4px rgb(125, 128,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 131.2070, 16.1669, -5.4435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 128, 164) }
```

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

```
.background{ background-color: rgb(125,  
128, 164) }
```

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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