

Converting Colors

YUV(130.6170, 7.5838, -5.8031)

Have a look what the booklet for
YUV(130.6170, 7.5838, -5.8031)
contains.

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Color

**YUV(130.6170, 7.5838,
-5.8031)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8392
RGB	124, 131, 146
RGB Percent	49%, 51%, 57%
CMY	0.5137, 0.4863, 0.4275
CMYK	0.15, 0.10, 0.00, 0.43
HSL	221°, 9%, 53%
HSV	221°, 15%, 57%
XYZ	21.6168, 22.5930, 30.4157
YIQ	130.6170, -8.9870, 3.1810

Conversions

Conversions Part 2

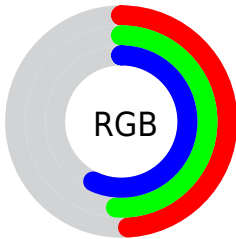
Format	Color
R_{YB}	124, 129, 146
Decimal	8160146
CIE Lab	54.65, 0.67, -8.93
CIE LCh	55, 8.954, 274.314
Yxy	22.5930, 0.2897, 0.3028
Android (android.graphics.Color)	4286350226 (0xFF7C8392)
YUV	130.6170, 7.5838, -5.8031
Hunter-Lab	47.5321, -2.0024, -4.6671

Details

The YUV color **130.6170, 7.5838, -5.8031** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139.3830, -7.5838, 5.8031**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.7310, 8.0206, -5.9031**, and **81.5030, 7.1470, -5.7031** is the 20% darker color. If you saturate the color by 10%, you get **120.2620, 12.6888, -9.8768**, and if you desaturate by 10%, it is **140.9720, 2.4788, -1.7294**.

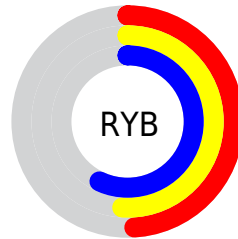
Distribution



Red (49%)

Green (51%)

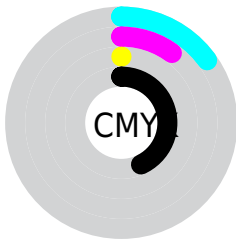
Blue (57%)



Red (49%)

Yellow (51%)

Blue (57%)

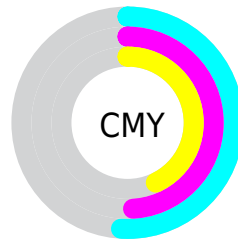


Cyan (15%)

Magenta (10%)

Yellow (0%)

Black (43%)



Cyan (51%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.6170, 7.5838, -5.8031 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 130.6170, 7.5838, -5.8031 by changing the saturation by 10% instead.

■ 130.6170, 7.5838,
-5.8031

■ 130.6170, 7.5838,
-5.8031

255.0000, 0.0000,
0.0000

■ 105.5030, 7.1470,
-5.7031

■ 183.7310, 8.0206,
-5.9031

■ 81.5030, 7.1470,
-5.7031

■ 211.4320, 8.1680,
-6.5179

■ 58.3890, 6.7102,
-5.6032

■ 239.3180, 7.7312,
-6.4179

■ 36.2750, 6.2734,
-5.5032

■ 14.9760, 6.4208,
-6.1180

■ 0.0000, 0.0000,
0.0000

■ 130.6170, 7.5838,
-5.8031

■ 130.6170, 7.5838,
-5.8031

■ 120.2620, 12.6888,
-9.8768

■ 140.9720, 2.4788,
-1.7294

■ 110.2060, 17.6464,
-13.3357

■ 151.0280, -2.4788,
1.7294

■ 99.8510, 22.7515,
-17.4093

■ 161.3830, -7.5838,
5.8031

■ 89.7950, 27.7091,
-20.8682

■ 171.4390,
-12.5414, 9.2620

■ 79.4400, 32.8141,
-24.9419

■ 181.7940,
-17.6464, 13.3357

■ 69.0850, 37.9191,
-29.0155

■ 192.1490,
-22.7515, 17.4093

■ 59.0290, 42.8767,
-32.4744

■ 202.2050,
-27.7091, 20.8682

■ 48.6740, 47.9817,

■ 212.5600,

-36.5481

-32.8141, 24.9419

■ 43.6460, 50.4605,
-38.2775

■ 222.6160,
-37.7717, 28.4008

Harmonies

Analogous

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



129.1710, 7.3107, -11.5510



130.6170, 7.5838, -5.8031



131.6180, 6.1043, 2.0890

Triad

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



130.6170, 7.5838, -5.8031



131.8230, -4.8427, 13.3102



128.9620, -2.4463, -8.7367

Complementary

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



130.6170, 7.5838, -5.8031



139.3830, -7.5838, 5.8031

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.



129.4960, -5.6675, -2.1890



130.6170, 7.5838, -5.8031



131.2310, -7.0159, 10.3214

Square

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



130.6170, 7.5838, -5.8031



132.7350, -1.3484, 12.5104



130.6710, -7.7258, 4.6735



128.0800, 1.9326, -13.2252

Rectangle

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



130.6170, 7.5838, -5.8031



132.3690, 3.7621, 6.6924



130.6710, -7.7258, 4.6735



128.7450, -3.3253, -6.7924

Sweetspot

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



130.6170, 7.5838, -5.8031



181.9010, 3.4998, -2.5442



138.6240, 0.1854, -12.8252



90.1570, 1.8946, -1.0147



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.6170, 7.5838, -5.8031



165.3330, 11.6678, -9.0620



127.7040, 9.0199, 0.2596



68.9720, 2.4788, -1.7294



41.5600, 47.5449, -36.4481



2.9010, 3.4998, -2.5442

Inverse Universe

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



131.3760, -0.1854, 12.8252



166.4200, -0.2071, 19.8027



142.2960, -9.0199, -0.2596



69.3210, -0.1583, 4.1035



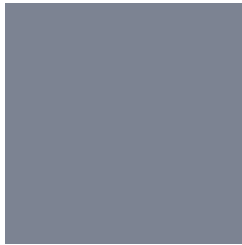
46.2780, -1.1231, 80.4402



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 130.6170, 7.5838, -5.8031 looks on a white background.

Color Contrast Check

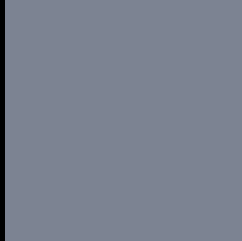
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.6170, 7.5838, -5.8031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

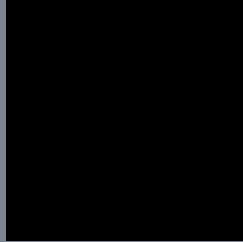
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

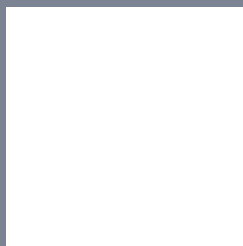
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.6170, 7.5838, -5.8031

Background



This preview shows how black text looks on a background with the YUV color 130.6170, 7.5838, -5.8031.



This preview shows how white text looks on a background with the YUV color 130.6170, 7.5838, -5.8031.

-5.8031.

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

130.6170, 7.5838, -5.8031

Protanopia

131.4110, 6.6994, -2.1144

Deuteranopia

131.9710, 7.4093, 3.5334



Tritanopia

130.4490, 5.6946, -6.5328

Trichromacy



Original Color

130.6170, 7.5838, -5.8031

Protanomaly

130.8130, 6.9942, -3.3440

Deuteranomaly

131.3620, 7.7095, 0.5595

Tritanomaly

130.5630, 6.1314, -6.6328

Monochromacy



Original Color

130.6170, 7.5838, -5.8031

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.6730, 2.6262, -2.3442

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.6170, 7.5838, -5.8031 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(124, 131, 146)` looks like.

```
.text, #text, p{  
    color:rgb(124, 131, 146)  
}
```

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(124, 131, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 146) }
```

Border

The CSS property to change the border of an element to YUV 130.6170, 7.5838, -5.8031 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(124, 131, 146) }
```


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

```
.border{ border-color:rgb(124, 131, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 131, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 146);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 130.6170, 7.5838, -5.8031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 146) }
```

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

```
.background{ background-color: rgb(124,  
131, 146) }
```

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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