

Converting Colors

YUV(130.1160, 10.7888,
-7.1177)

Have a look what the booklet for
YUV(130.1160, 10.7888, -7.1177)
contains.

YUV(130.1160, 10.7888, -7.1177)	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(130.1160, 10.7888,
-7.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8298
RGB	122, 130, 152
RGB Percent	48%, 51%, 60%
CMY	0.5216, 0.4902, 0.4039
CMYK	0.20, 0.14, 0.00, 0.40
HSL	224°, 13%, 54%
HSV	224°, 20%, 60%
XYZ	21.6762, 22.3698, 32.8811
YIQ	130.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

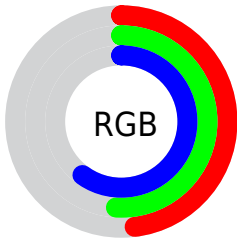
Format	Color
R _Y B	122, 128, 152
Decimal	8028824
CIE Lab	54.42, 1.96, -12.77
CIE LCh	54, 12.922, 278.719
Yxy	22.3698, 0.2818, 0.2908
Android (android.graphics.Color)	4286218904 (0xFF7A8298)
YUV	130.1160, 10.7888, -7.1177
Hunter-Lab	47.2968, -0.9626, -8.1112

Details

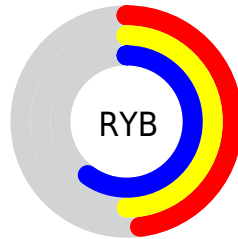
The YUV color **130.1160, 10.7888, -7.1177** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **143.8840, -10.7888, 7.1177**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2300, 11.2256, -7.2177**, and **80.8880, 9.9152, -6.9178** is the 20% darker color. If you saturate the color by 10%, you get **119.1740, 16.1832, -10.6766**, and if you desaturate by 10%, it is **141.0580, 5.3944, -3.5589**.

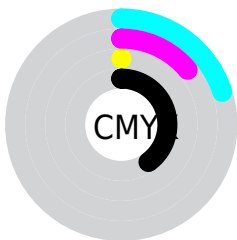
Distribution



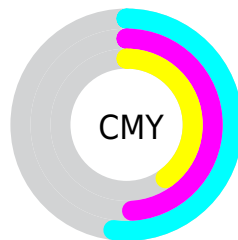
- Red (48%)
- Green (51%)
- Blue (60%)



- Red (48%)
- Yellow (50%)
- Blue (60%)



- Cyan (20%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (52%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.1160, 10.7888, -7.1177 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 130.1160, 10.7888, -7.1177 by changing the saturation by 10% instead.

■ 130.1160, 10.7888,
-7.1177

■ 130.1160, 10.7888,
-7.1177

255.0000, 0.0000,
0.0000

■ 105.0020, 10.3520,
-7.0178

■ 183.2300, 11.2256,
-7.2177

■ 80.8880, 9.9152,
-6.9178

■ 210.4580, 12.0992,
-7.4177

■ 57.7740, 9.4784,
-6.8178

■ 238.1330, 8.3154,
-7.1326

■ 35.6600, 9.0416,
-6.7178

■ 14.0620, 9.3364,
-7.9474

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 130.1160, 10.7888,
-7.1177

■ 130.1160, 10.7888,
-7.1177

■ 119.1740, 16.1832,
-10.6766

■ 141.0580, 5.3944,
-3.5589

■ 108.2320, 21.5776,
-14.2355

■ 152.0000, 0.0000,
0.0000

■ 96.9910, 27.1194,
-18.4091

■ 163.2410, -5.5418,
4.1736

■ 85.4620, 32.8032,
-21.4532

■ 174.7700,
-11.2256, 7.2177

■ 74.5200, 38.1976,
-25.0120

■ 185.7120,
-16.6200, 10.7766

■ 63.5780, 43.5920,
-28.5709

■ 196.6540,
-22.0144, 14.3354

■ 52.6360, 48.9865,
-32.1298

■ 207.5960,
-27.4088, 17.8943

■ 41.3950, 54.5283,
-36.3034

■ 218.8370,
-32.9506, 22.0680

■ 228.5830,
-37.7554, 23.1677

Harmonies

Analogous

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



127.8760, 11.4001, -16.5543



130.1160, 10.7888, -7.1177



131.4980, 8.1355, 3.9483

Triad

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



130.1160, 10.7888, -7.1177



131.8730, -7.3324, 18.5284



126.9290, -2.4300, -13.9697

Complementary

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



130.1160, 10.7888, -7.1177



143.8840, -10.7888, 7.1177

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.



128.3170, -7.5513, -4.6630



130.1160, 10.7888, -7.1177



130.7430, -10.2263, 13.3804

Square

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



130.1160, 10.7888, -7.1177



131.8390, -2.3856, 18.5582



129.2860, -10.4940, 5.8882



126.3780, 3.2646, -20.5025

Rectangle

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



130.1160, 10.7888, -7.1177



132.0320, 4.9142, 10.4959



129.2860, -10.4940, 5.8882



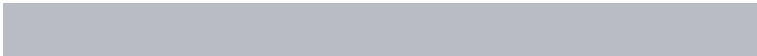
127.0820, -4.4774, -10.5959

Sweetspot

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



130.1160, 10.7888, -7.1177



188.0150, 3.9366, -2.6442



142.1180, 0.9278, -17.6435



93.9720, 2.4788, -1.7294



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.



130.1160, 10.7888, -7.1177



161.9890, 16.7674, -11.3914



127.5130, 12.0721, 1.3041



71.0860, 2.9156, -1.8294



37.6790, 50.4443, -33.0445



3.2430, 4.8102, -2.8441

Inverse Universe

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



131.8820, -0.9278, 17.6435



164.5350, -1.2498, 27.5948



146.4870, -12.0721, -1.3041



71.6200, -0.3057, 4.7183



46.0780, -4.4755, 82.3696



4.2290, -0.6059, 7.6922

Previews

White Background



This preview shows how the YUV color 130.1160, 10.7888, -7.1177 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 130.1160, 10.7888, -7.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

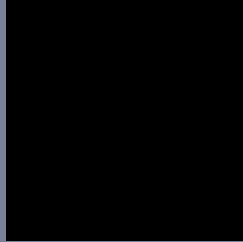
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

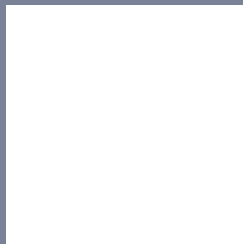
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.1160, 10.7888, -7.1177

Background



This preview shows how black text looks on a background with the YUV color 130.1160, 10.7888, -7.1177.



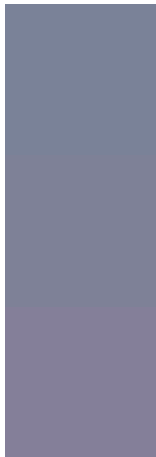
This preview shows how white text looks on a background with the YUV color 130.1160, 10.7888, -7.1177.

-7.1177.

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

130.1160, 10.7888, -7.1177

Protanopia

130.6110, 10.0518, -4.0438

Deuteranopia

131.4590, 10.6197, 0.4745



Tritanopia

129.5520, 6.1369, -8.3771

Trichromacy



Original Color

130.1160, 10.7888, -7.1177

Protanomaly

130.3120, 10.1992, -4.6586

Deuteranomaly

130.8500, 10.9200, -2.4994

Tritanomaly

129.7200, 8.0260, -7.6474

Monochromacy



Original Color

130.1160, 10.7888, -7.1177

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.1160, 10.7888, -7.1177 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(122, 130, 152)` looks like.

```
.text, #text, p{  
    color:rgb(122, 130, 152)  
}
```

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(122, 130, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 130, 152) }
```

Border

The CSS property to change the border of an element to YUV 130.1160, 10.7888, -7.1177 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(122, 130, 152) }
```


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

```
.border{ border-color:rgb(122, 130, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 130, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 130, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 130, 152);  
box-shadow:4px 4px 4px 4px rgb(122, 130,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 130.1160, 10.7888, -7.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 130, 152) }
```

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

```
.background{ background-color: rgb(122,  
130, 152) }
```

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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