

Converting Colors

YUV(127.7800, 7.0105, -8.5771)

Have a look what the booklet for
YUV(127.7800, 7.0105, -8.5771)
contains.

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Color

**YUV(127.7800, 7.0105,
-8.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	76828E
RGB	118, 130, 142
RGB Percent	46%, 51%, 56%
CMY	0.5373, 0.4902, 0.4431
CMYK	0.17, 0.08, 0.00, 0.44
HSL	210°, 10%, 51%
HSV	210°, 17%, 56%
XYZ	20.3363, 21.7698, 28.7213
YIQ	127.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

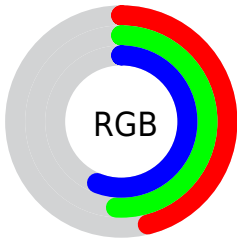
Format	Color
R _{YB}	118, 126, 142
Decimal	7766670
CIE Lab	53.78, -1.73, -7.95
CIE LCh	54, 8.139, 257.719
Yxy	21.7698, 0.2871, 0.3074
Android (android.graphics.Color)	4285956750 (0xFF76828E)
YUV	127.7800, 7.0105, -8.5771
Hunter-Lab	46.6581, -3.8510, -3.8364

Details

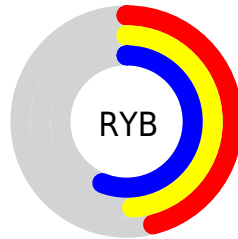
The YUV color **127.7800, 7.0105, -8.5771** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132.2200, -7.0105, 8.5771**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5950, 7.5947, -9.2918**, and **78.6660, 6.5737, -8.4771** is the 20% darker color. If you saturate the color by 10%, you get **119.4850, 11.0999, -13.5803**, and if you desaturate by 10%, it is **136.0750, 2.9210, -3.5738**.

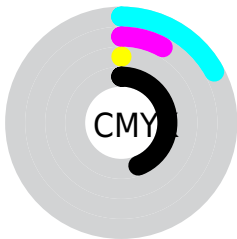
Distribution



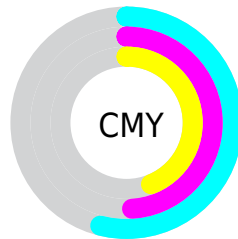
- Red (46%)
- Green (51%)
- Blue (56%)



- Red (46%)
- Yellow (49%)
- Blue (56%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.7800, 7.0105, -8.5771 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 127.7800, 7.0105, -8.5771 by changing the saturation by 10% instead.

■ 127.7800, 7.0105,
-8.5771

■ 127.7800, 7.0105,
-8.5771

■ 255.0000, 0.0000,
0.0000

■ 102.6660, 6.5737,
-8.4771

■ 180.5950, 7.5947,
-9.2918

■ 78.6660, 6.5737,
-8.4771

■ 208.0080, 7.8841,
-8.7770

■ 55.8510, 5.9895,
-7.7623

■ 236.5950, 7.5947,
-9.2918

■ 33.8510, 5.9895,
-7.7623

■ 254.7010, 0.1474,
-0.6148

■ 11.7690, 7.0159,
-10.3214

■ 0.0000, 0.0000,
0.0000

■ 127.7800, 7.0105,
-8.5771

■ 127.7800, 7.0105,
-8.5771

■ 119.4850, 11.0999,
-13.5803

■ 136.0750, 2.9210,
-3.5738

■ 111.1900, 15.1893,
-18.5836

■ 144.3700, -1.1684,
1.4295

■ 102.5960, 19.4262,
-24.2017

■ 152.9640, -5.4053,
7.0476

■ 94.3010, 23.5156,
-29.2050

■ 161.2590, -9.4947,
12.0509

■ 86.0060, 27.6050,
-34.2083

■ 170.1410,
-13.8735, 16.5393

■ 77.1240, 31.9839,
-38.6967

■ 178.4360,
-17.9629, 21.5426

■ 68.8290, 36.0733,
-43.7000

■ 186.7310,
-22.0524, 26.5459

■ 60.2350, 40.3101,

■ 195.3250,

-49.3181

-26.2892, 32.1640

■ 57.8650, 41.4786,
-50.7476

■ 203.6200,
-30.3787, 37.1673

Harmonies

Analogous

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



126.8180, 6.0057, -12.9954



127.7800, 7.0105, -8.5771



128.9980, 6.4100, -2.6292

Triad

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



127.7800, 7.0105, -8.5771



130.0940, -2.5113, 12.1956



126.9410, -3.9149, -4.3333

Complementary

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



127.7800, 7.0105, -8.5771



132.2200, -7.0105, 8.5771

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.



127.7030, -6.2626, 2.0145



127.7800, 7.0105, -8.5771



129.2850, -5.5635, 11.1511

Square

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



127.7800, 7.0105, -8.5771



129.9950, 0.9885, 9.6514



128.6220, -6.7156, 7.3475



126.7060, -0.8411, -10.2662

Rectangle

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



127.7800, 7.0105, -8.5771



129.3900, 5.2307, 2.2890



128.6220, -6.7156, 7.3475



127.3110, -5.0833, -2.9037

Sweetspot

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



127.7800, 7.0105, -8.5771



178.0750, 2.9210, -3.5738



133.4560, -1.7038, -13.5549



88.4450, 1.7526, -2.1443



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.



127.7800, 7.0105, -8.5771



161.7840, 10.9525, -12.9656



120.7360, 10.4832, -2.3995



67.1460, 1.9000, -2.7590



55.3060, 39.2891, -48.5034



3.2600, 2.3368, -2.8590

Inverse Universe

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



126.5440, 1.7038, 13.5549



160.1150, 2.4083, 20.9471



139.2640, -10.4832, 2.3995



66.5490, 0.7153, 3.9035



48.1170, 9.8023, 76.1964



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 127.7800, 7.0105, -8.5771 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 127.7800, 7.0105, -8.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

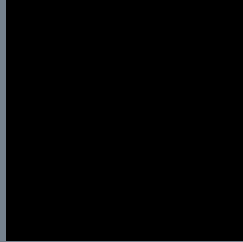
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

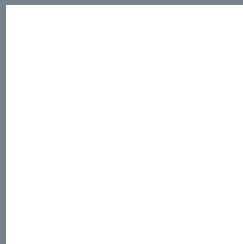
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 127.7800, 7.0105, -8.5771

Background



This preview shows how black text looks on a background with the YUV color 127.7800, 7.0105, -8.5771.



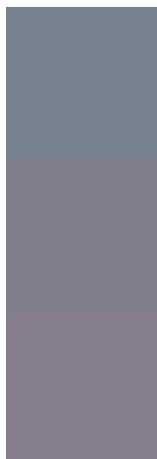
This preview shows how white text looks on a background with the YUV color 127.7800, 7.0105,

-8.5771.

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

127.7800, 7.0105, -8.5771

Protanopia

128.4820, 5.6784, -1.2997

Deuteranopia

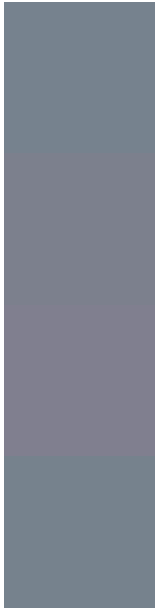
129.7430, 6.5357, 3.7334



Tritanopia

127.6660, 6.5737, -8.4771

Trichromacy



Original Color

127.7800, 7.0105, -8.5771

Protanomaly

128.2860, 6.2680, -3.7588

Deuteranomaly

129.1230, 6.8414, -0.9849

Tritanomaly

127.6660, 6.5737, -8.4771

Monochromacy



Original Color

127.7800, 7.0105, -8.5771

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9610, 2.4842, -3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.7800, 7.0105, -8.5771 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(118, 130, 142)` looks like.

```
.text, #text, p{  
    color:rgb(118, 130, 142)  
}
```

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(118, 130, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 130, 142) }
```

Border

The CSS property to change the border of an element to YUV 127.7800, 7.0105, -8.5771 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(118, 130, 142) }
```


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

```
.border{ border-color:rgb(118, 130, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 130, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 130, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 130, 142);  
box-shadow:4px 4px 4px 4px rgb(118, 130,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 127.7800, 7.0105, -8.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 130, 142) }
```

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

```
.background{ background-color: rgb(118,  
130, 142) }
```

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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