

Converting Colors

YUV(128.3140, 7.2402, 11.1256)

Have a look what the booklet for
YUV(128.3140, 7.2402, 11.1256)
contains.

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Color

**YUV(128.3140, 7.2402,
11.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	8D778F
RGB	141, 119, 143
RGB Percent	55%, 47%, 56%
CMY	0.4471, 0.5333, 0.4392
CMYK	0.01, 0.17, 0.00, 0.44
HSL	295°, 10%, 51%
HSV	295°, 17%, 56%
XYZ	22.5393, 20.8395, 28.8211
YIQ	128.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

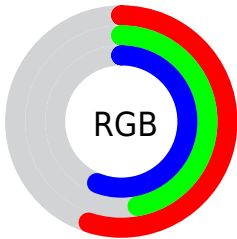
Format	Color
R_{YB}	141, 119, 143
Decimal	9271183
CIE _{Lab}	52.77, 13.05, -9.84
CIE _{LCh}	53, 16.340, 322.976
Yxy	20.8395, 0.3122, 0.2886
Android (android.graphics.Color)	4287461263 (0xFF8D778F)
YUV	128.3140, 7.2402, 11.1256
Hunter-Lab	45.6503, 8.2439, -5.4772

Details

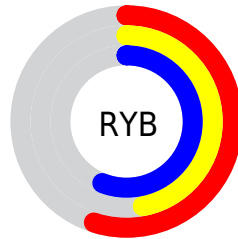
The YUV color $128.3140, 7.2402, 11.1256$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $133.6860, -7.2402, -11.1256$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $181.1400, 7.8190, 12.1552$, and $78.9010, 6.9508, 10.6108$ is the 20% darker color. If you saturate the color by 10%, you get $119.7970, 11.4391, 17.7180$, and if you desaturate by 10%, it is $136.8310, 3.0413, 4.5332$.

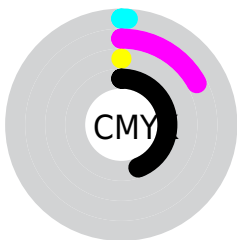
Distribution



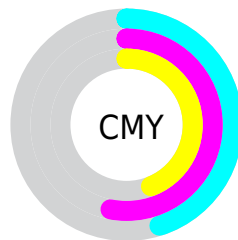
- Red (55%)
- Green (47%)
- Blue (56%)



- Red (55%)
- Yellow (47%)
- Blue (56%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.3140, 7.2402, 11.1256 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 128.3140, 7.2402, 11.1256 by changing the saturation by 10% instead.


 128.3140, 7.2402,
11.1256


 128.3140, 7.2402,
11.1256


255.0000, 0.0000,
0.0000


 102.9010, 6.9508,
10.6108


 181.1400, 7.8190,
12.1552


 78.9010, 6.9508,
10.6108

 209.1400, 7.8190,
12.1552

 56.0750, 6.3720,
9.5812

 237.1400, 7.8190,
12.1552

 34.6620, 6.0826,
9.0664

 11.0260, 7.3822,
12.2552

 0.0000, 0.0000,
0.0000

128.3140, 7.2402,
11.1256

128.3140, 7.2402,
11.1256

119.7970, 11.4391,
17.7180

136.8310, 3.0413,
4.5332

110.6930, 15.9274,
24.8252

145.9350, -1.4470,
-2.5740

101.8770, 20.2736,
30.8029

154.7510, -5.7932,
-8.5516

93.3600, 24.4725,
37.3953

163.2680, -9.9921,
-15.1440

84.2560, 28.9608,
44.5025

172.3720,
-14.4804, -22.2512

75.7390, 33.1597,
51.0949

180.8890,
-18.6793, -28.8437

67.2220, 37.3586,
57.6873

189.4060,
-22.8782, -35.4361

58.4060, 41.7048,

198.2220,

63.6649

-27.2244, -41.4137

■ 55.4710, 43.1518,
66.2389

■ 207.3260,
-31.7127, -48.5209

Harmonies

Analogous

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



127.1920, 12.2303, -2.7994



128.3140, 7.2402, 11.1256



128.3600, 0.8085, 20.7323

Triad

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



128.3140, 7.2402, 11.1256



125.8200, -13.7153, 12.4359



120.1750, 7.8017, -29.0945

Complementary

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



128.3140, 7.2402, 11.1256



133.6860, -7.2402, -11.1256

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.



120.9710, 0.5073, -22.7766



128.3140, 7.2402, 11.1256



123.9110, -11.7881, 0.9551

Square

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



128.3140, 7.2402, 11.1256



126.8580, -11.2690, 21.1725



122.5010, -6.6560, -11.8404



121.5650, 13.0325, -26.8055

Rectangle

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



128.3140, 7.2402, 11.1256



128.1170, -4.0017, 23.5764



122.5010, -6.6560, -11.8404



120.3170, 5.7597, -27.4650

Sweetspot

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



128.3140, 7.2402, 11.1256



180.4180, 2.7519, 4.0184



122.9100, 9.9044, -3.4291



91.0650, 1.4470, 2.5740



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.



128.3140, 7.2402, 11.1256



163.3840, 11.1497, 17.2032



127.7720, 2.5774, 13.3550



66.8910, 2.0257, 3.6036



52.4660, 40.6893, 62.7353



3.0050, 2.4625, 3.5036

Inverse Universe

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



126.4040, -2.6642, 14.5547



160.4050, -4.1437, 22.4468



134.2280, -2.5774, -13.3550



66.2070, -0.5951, 4.2035



41.6190, -15.0952, 81.8951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 128.3140, 7.2402, 11.1256 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 128.3140, 7.2402, 11.1256 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 128.3140, 7.2402, 11.1256

Background



This preview shows how black text looks on a background with the YUV color 128.3140, 7.2402, 11.1256.



This preview shows how white text looks on a background with the YUV color 128.3140, 7.2402,

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

128.3140, 7.2402, 11.1256

Protanopia

126.6110, 10.0518, -4.0438

Deuteranopia

127.5580, 7.1199, 3.0186



Tritanopia

127.5220, 1.7147, 10.0662

Trichromacy



Original Color

128.3140, 7.2402, 11.1256

Protanomaly

127.4160, 9.1619, 1.3892

Deuteranomaly

128.1670, 6.8197, 5.9925

Tritanomaly

127.6900, 3.6038, 10.7959

Monochromacy



Original Color

128.3140, 7.2402, 11.1256

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.3140, 7.2402, 11.1256 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(141, 119, 143)` looks like.

```
.text, #text, p{  
    color:rgb(141, 119, 143)  
}
```

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(141, 119, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 119, 143) }
```

Border

The CSS property to change the border of an element to YUV 128.3140, 7.2402, 11.1256 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(141, 119, 143) }
```


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

```
.border{ border-color:rgb(141, 119, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 119, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 119, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 119, 143);  
box-shadow:4px 4px 4px 4px rgb(141, 119,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 128.3140, 7.2402, 11.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 119, 143) }
```

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

```
.background{ background-color: rgb(141,  
119, 143) }
```

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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