

Converting Colors

YUV(130.3140, 7.2402, 11.1256)

Have a look what the booklet for
YUV(130.3140, 7.2402, 11.1256)
contains.

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Color

**YUV(130.3140, 7.2402,
11.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7991
RGB	143, 121, 145
RGB Percent	56%, 47%, 57%
CMY	0.4392, 0.5255, 0.4314
CMYK	0.01, 0.17, 0.00, 0.43
HSL	295°, 10%, 52%
HSV	295°, 17%, 57%
XYZ	23.2759, 21.5587, 29.7225
YIQ	130.3140, 5.4080, 12.1280

Conversions

Conversions Part 2

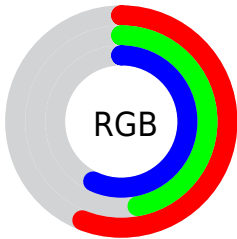
Format	Color
R_{YB}	143, 121, 145
Decimal	9402769
CIE _{Lab}	53.56, 13.01, -9.82
CIE _{LCh}	54, 16.298, 322.966
Yxy	21.5587, 0.3122, 0.2892
Android (android.graphics.Color)	4287592849 (0xFF8F7991)
YUV	130.3140, 7.2402, 11.1256
Hunter-Lab	46.4314, 8.2266, -5.4519

Details

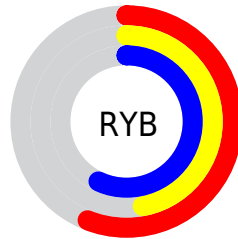
The YUV color **130.3140, 7.2402, 11.1256** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **135.6860, -7.2402, -11.1256**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1400, 7.8190, 12.1552**, and **80.9010, 6.9508, 10.6108** is the 20% darker color. If you saturate the color by 10%, you get **121.7970, 11.4391, 17.7180**, and if you desaturate by 10%, it is **139.4180, 2.7519, 4.0184**.

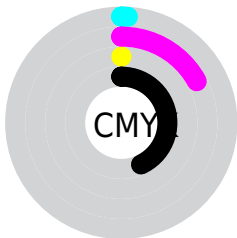
Distribution



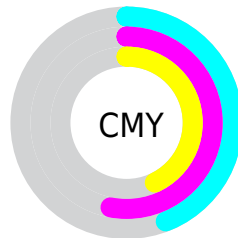
- Red (56%)
- Green (47%)
- Blue (57%)



- Red (56%)
- Yellow (47%)
- Blue (57%)



- Cyan (1%)
- Magenta (17%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (53%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.3140, 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 130.3140, 7.2402, 11.1256 by changing the saturation by 10% instead.

■ 130.3140, 7.2402,
11.1256

■ 130.3140, 7.2402,
11.1256

■ 255.0000, 0.0000,
0.0000

■ 104.9010, 6.9508,
10.6108

■ 183.1400, 7.8190,
12.1552

■ 80.9010, 6.9508,
10.6108

■ 211.1400, 7.8190,
12.1552

■ 58.0750, 6.3720,
9.5812

■ 239.4390, 7.6716,
12.7700

■ 35.6620, 6.0826,
9.0664

■ 13.6130, 7.0928,
11.7404

■ 0.0000, 0.0000,
0.0000

130.3140, 7.2402,
11.1256

130.3140, 7.2402,
11.1256

121.7970, 11.4391,
17.7180

139.4180, 2.7519,
4.0184

112.6930, 15.9274,
24.8252

147.9350, -1.4470,
-2.5740

103.8770, 20.2736,
30.8029

156.7510, -5.7932,
-8.5516

94.7730, 24.7619,
37.9101

165.8550,
-10.2815, -15.6588

86.2560, 28.9608,
44.5025

174.9590,
-14.7698, -22.7660

77.1520, 33.4491,
51.6097

183.4760,
-18.9687, -29.3585

68.6350, 37.6479,
58.2021


192.5800,
-23.4569, -36.4657


59.2320, 42.2836,

201.3960,

64.6945

-27.8032, -42.4433

 56.2970, 43.7306,
67.2685

 209.9130,
-32.0021, -49.0357

Harmonies

Analogous

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



128.6050, 12.5197, -2.2846



130.3140, 7.2402, 11.1256



130.3600, 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.



130.3140, 7.2402, 11.1256



127.8200, -13.7153, 12.4359



122.4740, 7.6543, -28.4797

Complementary

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



130.3140, 7.2402, 11.1256



135.6860, -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.



122.9710, 0.5073, -22.7766



130.3140, 7.2402, 11.1256



125.9110, -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.



130.3140, 7.2402, 11.1256



128.8580, -11.2690, 21.1725



124.5010, -6.6560, -11.8404



123.5650, 13.0325, -26.8055

Rectangle

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



130.3140, 7.2402, 11.1256



130.1170, -4.0017, 23.5764



124.5010, -6.6560, -11.8404



122.3170, 5.7597, -27.4650

Sweetspot

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



130.3140, 7.2402, 11.1256



182.8310, 3.0413, 4.5332



124.9100, 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.



130.3140, 7.2402, 11.1256



165.7970, 11.4391, 17.7180



129.7720, 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.



128.4040, -2.6642, 14.5547



162.7040, -4.2911, 23.0616



136.2280, -2.5774, -13.3550



66.2070, -0.5951, 4.2035



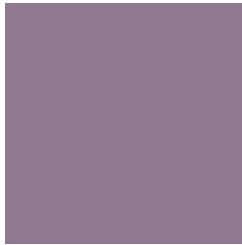
41.6190, -15.0952, 81.8951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 130.3140, 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 130.3140, 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 130.3140, 7.2402, 11.1256

Background



This preview shows how black text looks on a background with the YUV color 130.3140, 7.2402, 11.1256.



This preview shows how white text looks on a background with the YUV color 130.3140, 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

130.3140, 7.2402, 11.1256

Protanopia

128.6110, 10.0518, -4.0438

Deuteranopia

129.5580, 7.1199, 3.0186



Tritanopia

129.5220, 1.7147, 10.0662

Trichromacy



Original Color

130.3140, 7.2402, 11.1256

Protanomaly

129.4160, 9.1619, 1.3892

Deuteranomaly

130.1670, 6.8197, 5.9925

Tritanomaly

129.6900, 3.6038, 10.7959

Monochromacy



Original Color

130.3140, 7.2402, 11.1256

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.3140, 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(143, 121, 145)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 145)  
}
```

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(143, 121, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 145) }
```

Border

The CSS property to change the border of an element to YUV 130.3140, 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(143, 121, 145) }
```


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

```
.border{ border-color:rgb(143, 121, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 121, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 121, 145); box-shadow:4px 4px 4px 4px rgb(143, 121, 145) }
```

Background

The CSS property to change the background color of an element to YUV 130.3140, 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(143, 121, 145) }
```

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

```
.background{ background-color: rgb(143,  
121, 145) }
```

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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