

Converting Colors

YUV(140.7630, 9.4838, -8.5622)

Have a look what the booklet for
YUV(140.7630, 9.4838, -8.5622)
contains.

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Color

**YUV(140.7630, 9.4838,
-8.5622)**

Conversions

Conversions Part 1

Format	Color
Hex	838EA0
RGB	131, 142, 160
RGB Percent	51%, 56%, 63%
CMY	0.4863, 0.4431, 0.3725
CMYK	0.18, 0.11, 0.00, 0.37
HSL	217°, 13%, 57%
HSV	217°, 18%, 63%
XYZ	25.3782, 26.7094, 37.0756
YIQ	140.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

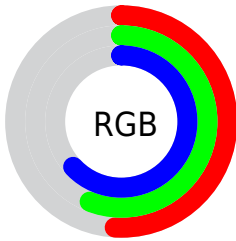
Format	Color
R_{YB}	131, 139, 160
Decimal	8621728
CIE Lab	58.70, -0.03, -10.86
CIE LCh	59, 10.860, 269.817
Yxy	26.7094, 0.2846, 0.2996
Android (android.graphics.Color)	4286811808 (0xFF838EA0)
YUV	140.7630, 9.4838, -8.5622
Hunter-Lab	51.6811, -2.7887, -6.3573

Details

The YUV color $140.7630, 9.4838, -8.5622$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $150.2370, -9.4838, 8.5622$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.5780, 10.0680, -9.2769$, and $90.6490, 9.0470, -8.4622$ is the 20% darker color. If you saturate the color by 10%, you get $130.1090, 14.7363, -13.2506$, and if you desaturate by 10%, it is $151.4170, 4.2314, -3.8737$.

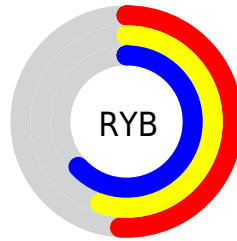
Distribution



Red (51%)

Green (56%)

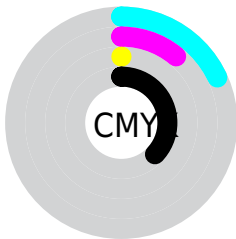
Blue (63%)



Red (51%)

Yellow (55%)

Blue (63%)

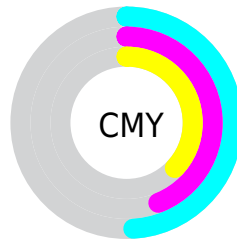


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7630, 9.4838, -8.5622 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 140.7630, 9.4838, -8.5622 by changing the saturation by 10% instead.

■ 140.7630, 9.4838,
-8.5622

■ 140.7630, 9.4838,
-8.5622

255.0000, 0.0000,
0.0000

■ 115.0620, 9.3364,
-7.9474

■ 194.5780, 10.0680,
-9.2769

■ 90.6490, 9.0470,
-8.4622

■ 222.5780, 10.0680,
-9.2769

■ 66.8340, 8.4628,
-7.7474

■ 248.7540, 3.0793,
-7.6773

■ 44.7200, 8.0260,
-7.6474

■ 23.8940, 7.4473,
-8.6770

■ 2.7530, 8.0098,
-2.4144

■ 0.0000, 0.0000,

0.0000

■ 140.7630, 9.4838,
-8.5622

■ 140.7630, 9.4838,
-8.5622

■ 130.1090, 14.7363,
-13.2506

■ 151.4170, 4.2314,
-3.8737

■ 119.4550, 19.9887,
-17.9390

■ 162.0710, -1.0210,
0.8147

■ 108.8010, 25.2411,
-22.6275

■ 172.7250, -6.2734,
5.5032

■ 98.1470, 30.4935,
-27.3159

■ 183.3790,
-11.5258, 10.1916

■ 87.4930, 35.7460,
-32.0044

■ 194.0330,
-16.7783, 14.8801

■ 76.8390, 40.9984,
-36.6928

■ 204.6870,
-22.0307, 19.5685

■ 66.1850, 46.2508,
-41.3812

■ 215.3410,
-27.2831, 24.2569

■ 56.1180, 51.2138,
-46.5845

■ 224.2120,
-31.6565, 27.0011

■ 54.0470, 52.2348,
-47.3992

■ 230.0820,
-34.5504, 21.8531

Harmonies

Analogous

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



139.1920, 8.7793, -15.9544



140.7630, 9.4838, -8.5622



142.3620, 7.7095, 0.5595

Triad

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



140.7630, 9.4838, -8.5622



142.7310, -5.2904, 16.8989



138.9080, -3.8986, -9.5663

Complementary

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



140.7630, 9.4838, -8.5622



150.2370, -9.4838, 8.5622

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.



140.0400, -7.4147, -1.7891



140.7630, 9.4838, -8.5622



141.6120, -8.1897, 13.4953

Square

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



140.7630, 9.4838, -8.5622



143.2730, -0.6276, 14.6696



140.6390, -9.1890, 7.3326



138.2430, 1.3592, -15.9991

Rectangle

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



140.7630, 9.4838, -8.5622



143.1240, 5.3619, 6.9073



140.6390, -9.1890, 7.3326



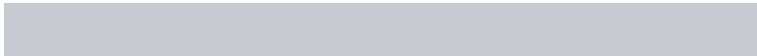
138.9900, -4.9251, -7.0072

Sweetspot

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



140.7630, 9.4838, -8.5622



202.4880, 3.2104, -3.0590



150.0750, -0.5300, -16.7288



100.5590, 2.1894, -2.2442



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



140.7630, 9.4838, -8.5622



178.8100, 14.8837, -13.8654



135.2030, 12.2249, -1.0550



73.6730, 2.6262, -2.3442



48.0000, 46.8350, -42.0960



5.2320, 4.8156, -4.5885

Inverse Universe

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



140.9250, 0.5300, 16.7288



178.8060, 1.0816, 26.4801



155.7970, -12.2249, 1.0550



73.7340, 0.1311, 4.6183



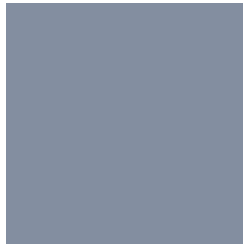
48.9130, 2.5079, 82.5143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 140.7630, 9.4838, -8.5622 looks on a white background.

Color Contrast Check

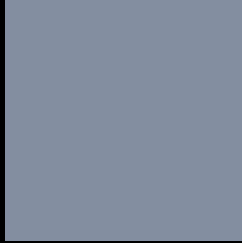
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7630, 9.4838, -8.5622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

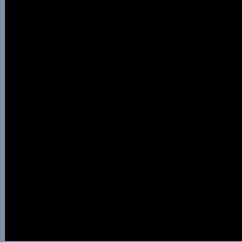
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7630, 9.4838, -8.5622

Background



This preview shows how black text looks on a background with the YUV color 140.7630, 9.4838, -8.5622.



This preview shows how white text looks on a background with the YUV color 140.7630, 9.4838, -8.5622.

-8.5622.

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

140.7630, 9.4838, -8.5622

Protanopia

141.5680, 8.5940, -3.1291

Deuteranopia

142.1280, 9.3039, 2.5187



Tritanopia

140.3670, 6.7211, -9.0919

Trichromacy



Original Color

140.7630, 9.4838, -8.5622

Protanomaly

141.2580, 8.7468, -5.4883

Deuteranomaly

141.8070, 9.4621, -1.5847

Tritanomaly

140.5950, 7.5947, -9.2918

Monochromacy



Original Color

140.7630, 9.4838, -8.5622

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6020, 3.6472, -3.1590

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7630, 9.4838, -8.5622 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(131, 142, 160)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 160)  
}
```

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(131, 142, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 160) }
```

Border

The CSS property to change the border of an element to YUV 140.7630, 9.4838, -8.5622 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(131, 142, 160) }
```


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

```
.border{ border-color:rgb(131, 142, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 160);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 140.7630, 9.4838, -8.5622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 160) }
```

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

```
.background{ background-color: rgb(131,  
142, 160) }
```

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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