

Converting Colors

YUV(139.6260, 0.6774, 16.1140)

Have a look what the booklet for
YUV(139.6260, 0.6774, 16.1140)
contains.

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Color

**YUV(139.6260, 0.6774,
16.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	9E828D
RGB	158, 130, 141
RGB Percent	62%, 51%, 55%
CMY	0.3804, 0.4902, 0.4471
CMYK	0.00, 0.18, 0.11, 0.38
HSL	336°, 13%, 56%
HSV	336°, 18%, 62%
XYZ	26.8909, 25.1575, 28.6379
YIQ	139.6260, 13.1570, 9.3570

Conversions

Conversions Part 2

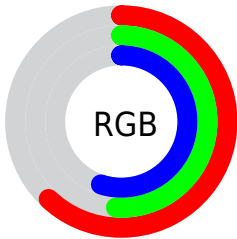
Format	Color
R_{YB}	158, 130, 141
Decimal	10388109
CIE Lab	57.23, 12.60, -1.89
CIE LCh	57, 12.741, 351.489
Yxy	25.1575, 0.3333, 0.3118
Android (android.graphics.Color)	4288578189 (0xFF9E828D)
YUV	139.6260, 0.6774, 16.1140
Hunter-Lab	50.1572, 7.9245, 1.2577

Details

The YUV color $139.6260, 0.6774, 16.1140$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.3740, -0.6774, -16.1140$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.3380, 0.8194, 17.2436$, and $89.6150, 0.6828, 14.3696$ is the 20% darker color. If you saturate the color by 10%, you get $129.0940, 0.9397, 25.3506$, and if you desaturate by 10%, it is $150.1580, 0.4151, 6.8774$.

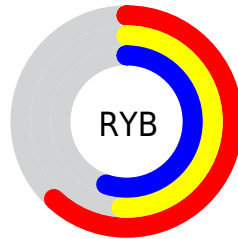
Distribution



Red (62%)

Green (51%)

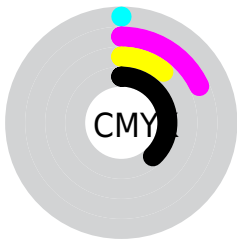
Blue (55%)



Red (62%)

Yellow (51%)

Blue (55%)

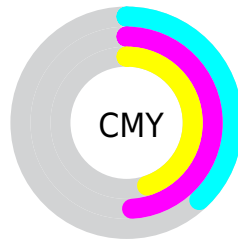


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (49%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.6260, 0.6774, 16.1140 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 139.6260, 0.6774, 16.1140 by changing the saturation by 10% instead.


 139.6260, 0.6774,
16.1140

 139.6260, 0.6774,
16.1140

255.0000, 0.0000,
0.0000


 114.2130, 0.3880,
15.5992


 193.3380, 0.8194,
17.2436


 89.6150, 0.6828,
14.3696


 221.2240, 0.3826,
17.3436

 65.7290, 1.1196,
14.2697

 245.1520, 2.8831,
8.6367

 43.9030, 0.5408,
13.2401

 22.4190, 1.2724,
11.9105

 0.5980, -0.2948,
1.2296

 0.0000, 0.0000,

0.0000

■ 139.6260, 0.6774,
16.1140

■ 139.6260, 0.6774,
16.1140

■ 129.0940, 0.9397,
25.3506

■ 150.1580, 0.4151,
6.8774

■ 118.6760, 1.6387,
34.4871

■ 160.5760, -0.2840,
-2.2592

■ 108.7310, 1.6116,
43.2089

■ 170.5210, -0.2569,
-10.9809

■ 98.3130, 2.3107,
52.3455

■ 180.9390, -0.9559,
-20.1175

■ 87.7810, 2.5730,
61.5821

■ 191.4710, -1.2182,
-29.3541

■ 77.2490, 2.8352,
70.8186

■ 202.0030, -1.4805,
-38.5906

■ 66.8310, 3.5343,
79.9552

■ 212.4210, -2.1796,
-47.7272

■ 56.8860, 3.5072,
88.6770

■ 221.7790, -1.8630,
-55.9342

■ 54.3100, 3.7912,
90.9361

■ 222.8050, 2.0681,
-56.8340

Harmonies

Analogous

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



139.2490, 5.7932, 8.5516



139.6260, 0.6774, 16.1140



139.2690, -4.5696, 19.0581

Triad

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



139.6260, 0.6774, 16.1140



136.1930, -9.4621, 1.5847



134.0990, 9.8112, -20.2578

Complementary

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



139.6260, 0.6774, 16.1140



148.3740, -0.6774, -16.1140

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.



133.6490, 5.5960, -21.6172



139.6260, 0.6774, 16.1140



134.7510, -5.7932, -8.5516

Square

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



139.6260, 0.6774, 16.1140



137.6070, -10.6523, 9.9917



133.8900, 0.0542, -17.4435



135.8980, 11.3893, -13.0655

Rectangle

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



139.6260, 0.6774, 16.1140



138.7590, -7.7692, 18.6284



133.8900, 0.0542, -17.4435



133.8600, 8.9430, -21.8022

Sweetspot

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



139.6260, 0.6774, 16.1140



199.7450, 0.1257, 6.3626



138.2750, 9.7244, 7.6518



100.4350, 0.2785, 4.0035



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.



139.6260, 0.6774, 16.1140



178.0940, 0.9397, 25.3506



140.1330, -4.9956, 15.6694



73.7340, 0.1311, 4.6183



49.1410, 3.3815, 82.3143



5.1690, 0.4097, 8.6218

Inverse Universe

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



139.6260, 0.6774, 16.1140



178.0940, 0.9397, 25.3506



147.8670, 4.9956, -15.6694



73.7340, 0.1311, 4.6183



49.1410, 3.3815, 82.3143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 139.6260, 0.6774, 16.1140 looks on a white background.

Color Contrast Check

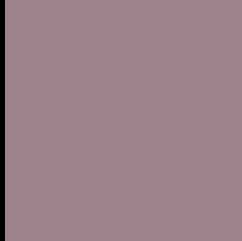
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6260, 0.6774, 16.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

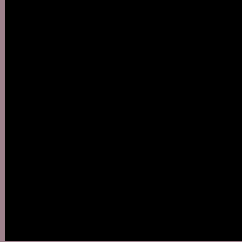
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6260, 0.6774, 16.1140

Background



This preview shows how black text looks on a background with the YUV color 139.6260, 0.6774, 16.1140.



This preview shows how white text looks on a background with the YUV color 139.6260, 0.6774,

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

139.6260, 0.6774, 16.1140

Protanopia

138.2110, 3.3470, -0.1850

Deuteranopia

138.8810, 0.5517, 9.7514



Tritanopia

139.5120, 0.2406, 16.2140

Trichromacy



Original Color

139.6260, 0.6774, 16.1140

Protanomaly

138.4290, 2.7465, 5.7628

Deuteranomaly

139.1910, 0.3988, 12.1105

Tritanomaly

139.5120, 0.2406, 16.2140

Monochromacy



Original Color

139.6260, 0.6774, 16.1140

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7450, 0.1257, 6.3626

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6260, 0.6774, 16.1140 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(158, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(158, 130, 141)  
}
```

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(158, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 130, 141) }
```

Border

The CSS property to change the border of an element to YUV 139.6260, 0.6774, 16.1140 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(158, 130, 141) }
```


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

```
.border{ border-color:rgb(158, 130, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(158, 130,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 139.6260, 0.6774, 16.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 130, 141) }
```

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

```
.background{ background-color: rgb(158,  
130, 141) }
```

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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