

Converting Colors

YUV(139.6430, -1.7960,
16.0991)

Have a look what the booklet for
YUV(139.6430, -1.7960, 16.0991)
contains.

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Color

**YUV(139.6430, -1.7960,
16.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8388
RGB	158, 131, 136
RGB Percent	62%, 51%, 53%
CMY	0.3804, 0.4863, 0.4667
CMYK	0.00, 0.17, 0.14, 0.38
HSL	349°, 12%, 57%
HSV	349°, 17%, 62%
XYZ	26.6608, 25.2793, 26.7668
YIQ	139.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

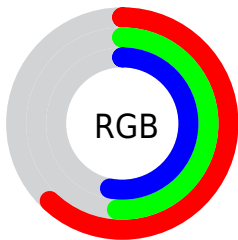
Format	Color
R _Y B	158, 131, 136
Decimal	10388360
CIE Lab	57.35, 11.15, 1.17
CIE LCh	57, 11.214, 5.998
Yxy	25.2793, 0.3387, 0.3212
Android (android.graphics.Color)	4288578440 (0xFF9E8388)
YUV	139.6430, -1.7960, 16.0991
Hunter-Lab	50.2785, 6.6644, 3.6307

Details

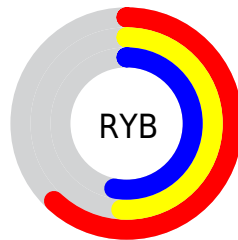
The YUV color **139.6430, -1.7960, 16.0991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **149.3570, 1.7960, -16.0991**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2410, -2.0908, 17.3286**, and **89.6320, -1.7906, 14.3547** is the 20% darker color. If you saturate the color by 10%, you get **128.7690, -2.8441, 25.6356**, and if you desaturate by 10%, it is **150.5170, -0.7479, 6.5626**.

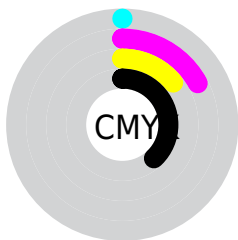
Distribution



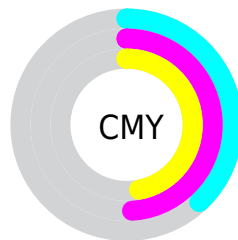
- Red (62%)
- Green (51%)
- Blue (53%)



- Red (62%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (38%)





- Cyan (38%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.6430, -1.7960, 16.0991 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 139.6430, -1.7960, 16.0991 by changing the saturation by 10% instead.


 139.6430, -1.7960,
16.0991

 139.6430, -1.7960,
16.0991


255.0000, 0.0000,
0.0000


 114.3440, -1.6486,
15.4843


 193.2410, -2.0908,
17.3286


 89.6320, -1.7906,
14.3547


 221.2410, -2.0908,
17.3286

 65.7460, -1.3538,
14.2548

 245.0550, -0.0271,
8.7218

 43.7350, -1.3484,
12.5104

 22.5500, -0.7641,
11.7957

 0.0000, 0.0000,
0.0000

■ 139.6430, -1.7960,
16.0991

■ 139.6430, -1.7960,
16.0991

■ 128.7690, -2.8441,
25.6356

■ 150.5170, -0.7479,
6.5626

■ 117.8950, -3.8922,
35.1721

■ 161.3910, 0.3002,
-2.9739

■ 107.6080, -5.2297,
44.1938

■ 171.6780, 1.6377,
-11.9956

■ 96.8480, -5.8411,
53.6303

■ 182.4380, 2.2491,
-21.4321

■ 85.9740, -6.8892,
63.1668

■ 193.3120, 3.2972,
-30.9686

■ 75.1000, -7.9373,
72.7033

■ 204.1860, 4.3453,
-40.5051

■ 64.2260, -8.9854,
82.2398


■ 215.0600, 5.3934,
-50.0416


■ 53.9390, -10.3229,

■ 224.1730, 7.3097,

91.2615

-58.0337

 50.5480, -10.6232,
94.2354

 225.6550, 12.9881,
-59.3334

Harmonies

Analogous

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



139.5760, 3.1670, 10.8958



139.6430, -1.7960, 16.0991



139.2040, -6.0166, 16.4841

Triad

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



139.6430, -1.7960, 16.0991



136.1430, -6.9725, -3.6334



136.0180, 9.3581, -14.9248

Complementary

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



139.6430, -1.7960, 16.0991



149.3570, 1.7960, -16.0991

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.



134.7140, 7.0430, -19.0432



139.6430, -1.7960, 16.0991



135.1250, -3.0196, -11.5106

Square

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



139.6430, -1.7960, 16.0991



137.5140, -9.6204, 5.6882



134.4600, 2.2382, -17.9434



137.7740, 9.4784, -6.8178

Rectangle

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



139.6430, -1.7960, 16.0991



138.3240, -8.0477, 14.6249



134.4600, 2.2382, -17.9434



135.5940, 9.0742, -17.1839

Sweetspot

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



139.6430, -1.7960, 16.0991



199.5170, -0.7479, 6.5626



140.6560, 8.5506, 10.8257



100.2070, -0.5951, 4.2035



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.



139.6430, -1.7960, 16.0991



177.0680, -2.9915, 26.2504



143.7690, -6.2951, 12.4806



73.6200, -0.3057, 4.7183



45.7210, -9.7225, 85.3137



4.8270, -0.9007, 8.9217

Inverse Universe

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



139.6430, -1.7960, 16.0991



177.0680, -2.9915, 26.2504



145.2310, 6.2951, -12.4806



73.6200, -0.3057, 4.7183



45.7210, -9.7225, 85.3137



4.8270, -0.9007, 8.9217

Previews

White Background



This preview shows how the YUV color 139.6430, -1.7960, 16.0991 looks on a white background.

Color Contrast Check

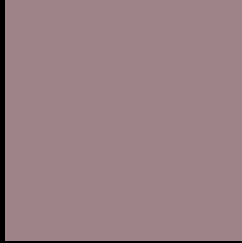
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6430, -1.7960, 16.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

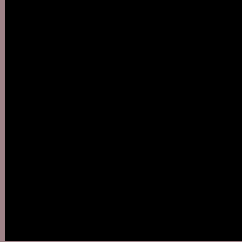
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6430, -1.7960, 16.0991

Background



This preview shows how black text looks on a background with the YUV color 139.6430, -1.7960, 16.0991.



This preview shows how white text looks on a background with the YUV color 139.6430, -1.7960,

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

139.6430, -1.7960, 16.0991

Protanopia

138.2390, 0.8682, 1.5444

Deuteranopia

139.0230, -1.4903, 11.3808



Tritanopia

139.8110, 0.0932, 16.8288

Trichromacy



Original Color

139.6430, -1.7960, 16.0991

Protanomaly

139.0440, -0.0217, 6.9774

Deuteranomaly

139.0340, -1.4958, 13.1252

Tritanomaly

139.6970, -0.3436, 16.9287

Monochromacy



Original Color

139.6430, -1.7960, 16.0991

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6430, -1.7960, 16.0991 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, 131, 136)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 136)  
}
```

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, 131, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 136) }
```

Border

The CSS property to change the border of an element to YUV 139.6430, -1.7960, 16.0991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

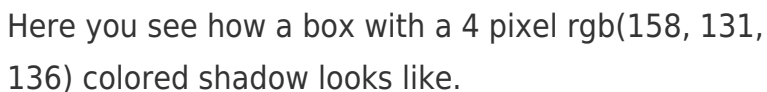
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 131, 136) }
```


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

```
.border{ border-color:rgb(158, 131, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 131, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 131, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 131, 136); box-shadow:4px 4px 4px 4px rgb(158, 131, 136) }
```

Background

The CSS property to change the background color of an element to YUV 139.6430, -1.7960, 16.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 136) }
```

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

```
.background{ background-color: rgb(158,  
131, 136) }
```

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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