

Converting Colors

YUV(139.7230, 3.5876, 16.0289)

Have a look what the booklet for
YUV(139.7230, 3.5876, 16.0289)
contains.

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Color

**YUV(139.7230, 3.5876,
16.0289)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8193
RGB	158, 129, 147
RGB Percent	62%, 51%, 58%
CMY	0.3804, 0.4941, 0.4235
CMYK	0.00, 0.18, 0.07, 0.38
HSL	323°, 13%, 56%
HSV	323°, 18%, 62%
XYZ	27.2173, 25.0762, 31.0094
YIQ	139.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

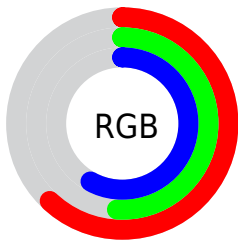
Format	Color
R_{YB}	158, 129, 147
Decimal	10387859
CIE _{Lab}	57.15, 14.26, -5.47
CIE _{LCh}	57, 15.275, 339.034
Yxy	25.0762, 0.3267, 0.3010
Android (android.graphics.Color)	4288577939 (0xFF9E8193)
YUV	139.7230, 3.5876, 16.0289
Hunter-Lab	50.0761, 9.3847, -1.6618

Details

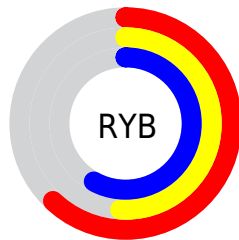
The YUV color $139.7230, 3.5876, 16.0289$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $147.2770, -3.5876, -16.0289$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.4350, 3.7295, 17.1585$, and $89.5980, 3.1562, 14.3846$ is the 20% darker color. If you saturate the color by 10%, you get $129.6470, 5.5970, 24.8656$, and if you desaturate by 10%, it is $149.7990, 1.5781, 7.1923$.

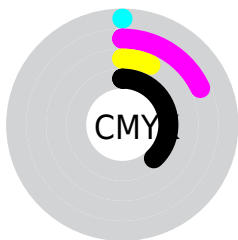
Distribution



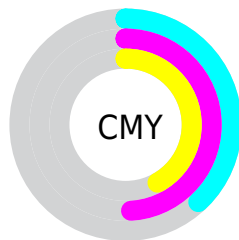
- Red (62%)
- Green (51%)
- Blue (58%)



- Red (62%)
- Yellow (51%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7230, 3.5876, 16.0289 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 139.7230, 3.5876, 16.0289 by changing the saturation by 10% instead.

■ 139.7230, 3.5876,
16.0289

■ 139.7230, 3.5876,
16.0289

■ 255.0000, 0.0000,
0.0000

■ 114.3100, 3.2982,
15.5141

■ 193.4350, 3.7295,
17.1585

■ 89.5980, 3.1562,
14.3846

■ 221.4350, 3.7295,
17.1585

■ 66.2990, 3.3036,
13.7698

■ 245.0210, 4.9196,
8.7516

■ 43.8860, 3.0142,
13.2550

■ 22.2880, 3.3090,
12.0254

■ 1.6090, -0.3002,
2.9739

■ 0.0000, 0.0000,

0.0000

■ 139.7230, 3.5876,
16.0289

■ 139.7230, 3.5876,
16.0289

■ 129.6470, 5.5970,
24.8656

■ 149.7990, 1.5781,
7.1923

■ 119.5710, 7.6065,
33.7022

■ 159.8750, -0.4314,
-1.6444

■ 110.0820, 9.3266,
42.0241

■ 169.3640, -2.1515,
-9.9662

■ 100.0060, 11.3360,
50.8607

■ 179.4400, -4.1609,
-18.8029

■ 89.9300, 13.3455,
59.6974

■ 189.5160, -6.1704,
-27.6395

■ 79.8540, 15.3550,
68.5340

■ 199.5920, -8.1799,
-36.4762

69.7780, 17.3644,
77.3707

209.6680,
-10.1893, -45.3128

60.2890, 19.0845,
85.6925

219.1570,
-11.9094, -53.6347

58.4140, 19.5159,
87.3369

219.8410, -9.2886,
-54.2346

Harmonies

Analogous

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



138.8510, 9.4405, 5.3927



139.7230, 3.5876, 16.0289



139.7470, -2.8333, 22.1469

Triad

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



139.7230, 3.5876, 16.0289



136.4170, -12.5306, 5.7733



132.4680, 10.1223, -26.7204

Complementary

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



139.7230, 3.5876, 16.0289



147.2770, -3.5876, -16.0289

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.



132.2850, 4.2965, -24.8059



139.7230, 3.5876, 16.0289



134.2630, -9.0037, -5.4927

Square

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



139.7230, 3.5876, 16.0289



137.5970, -12.1263, 16.1394



133.0920, -3.0034, -16.7437



134.4240, 13.5950, -20.5428

Rectangle

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



139.7230, 3.5876, 16.0289



139.3080, -7.0538, 22.5319



133.0920, -3.0034, -16.7437



132.4140, 8.6699, -27.5501

Sweetspot

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



139.7230, 3.5876, 16.0289



198.7990, 1.5781, 7.1923



135.5950, 11.0457, 3.8632



99.9620, 1.0047, 4.4183



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.



139.7230, 3.5876, 16.0289



177.9460, 5.4496, 25.4804



138.1270, -2.5276, 17.4286



73.9620, 1.0047, 4.4183



52.9030, 17.7958, 79.0151



5.5110, 1.7201, 8.3219

Inverse Universe

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



139.7230, 3.5876, 16.0289



177.9460, 5.4496, 25.4804



148.8730, 2.5276, -17.4286



73.9620, 1.0047, 4.4183



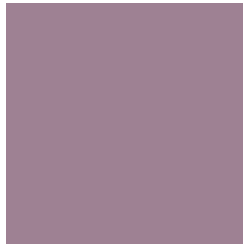
52.9030, 17.7958, 79.0151



5.5110, 1.7201, 8.3219

Previews

White Background



This preview shows how the YUV color 139.7230, 3.5876, 16.0289 looks on a white background.

Color Contrast Check

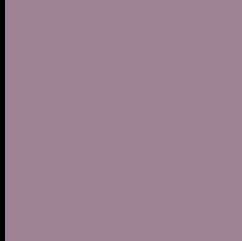
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7230, 3.5876, 16.0289 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 139.7230, 3.5876, 16.0289

Background



This preview shows how black text looks on a background with the YUV color 139.7230, 3.5876, 16.0289.



This preview shows how white text looks on a background with the YUV color 139.7230, 3.5876,

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

139.7230, 3.5876, 16.0289

Protanopia

137.8240, 6.9888, -1.5996

Deuteranopia

138.6680, 3.6147, 7.3072



Tritanopia

139.2130, 0.3880, 15.5992

Trichromacy



Original Color

139.7230, 3.5876, 16.0289

Protanomaly

138.2270, 5.8041, 5.0629

Deuteranomaly

139.2770, 3.3144, 10.2811

Tritanomaly

139.5550, 1.6984, 15.2993

Monochromacy



Original Color

139.7230, 3.5876, 16.0289

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.0870, 1.4361, 6.0627

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7230, 3.5876, 16.0289 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, 129, 147)` looks like.

```
.text, #text, p{  
    color:rgb(158, 129, 147)  
}
```

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, 129, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 129, 147) }
```

Border

The CSS property to change the border of an element to YUV 139.7230, 3.5876, 16.0289 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, 129, 147) }
```


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

```
.border{ border-color:rgb(158, 129, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 129, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 129, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 129, 147);  
box-shadow:4px 4px 4px 4px rgb(158, 129,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 139.7230, 3.5876, 16.0289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 129, 147) }
```

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

```
.background{ background-color: rgb(158,  
129, 147) }
```

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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