

Converting Colors

YUV(139.3430, 13.1419,
-15.2098)

Have a look what the booklet for
YUV(139.3430, 13.1419, -15.2098)
contains.

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Color

**YUV(139.3430, 13.1419,
-15.2098)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8FA6
RGB	122, 143, 166
RGB Percent	48%, 56%, 65%
CMY	0.5216, 0.4392, 0.3490
CMYK	0.27, 0.14, 0.00, 0.35
HSL	211°, 20%, 56%
HSV	211°, 27%, 65%
XYZ	24.7314, 26.5357, 39.8948
YIQ	139.3430, -19.8990, 2.7010

Conversions

Conversions Part 2

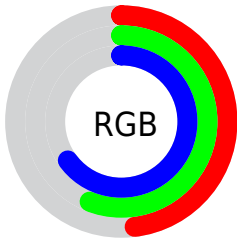
Format	Color
R_{YB}	122, 136, 166
Decimal	8032166
CIE _{Lab}	58.54, -2.09, -14.59
CIE _{LCh}	59, 14.743, 261.834
Yxy	26.5357, 0.2713, 0.2911
Android (android.graphics.Color)	4286222246 (0xFF7A8FA6)
YUV	139.3430, 13.1419, -15.2098
Hunter-Lab	51.5128, -4.4490, -9.8590

Details

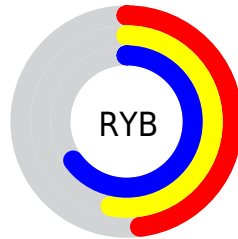
The YUV color $139.3430, 13.1419, -15.2098$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.6570, -13.1419, 15.2098$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.1580, 13.7261, -15.9246$, and $89.1150, 12.2683, -15.0099$ is the 20% darker color. If you saturate the color by 10%, you get $128.9770, 18.2523, -21.0278$, and if you desaturate by 10%, it is $149.7090, 8.0315, -9.3918$.

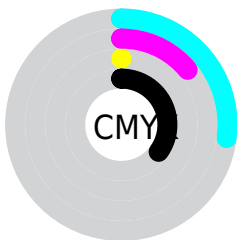
Distribution



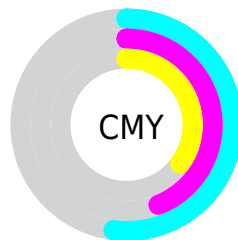
- Red (48%)
- Green (56%)
- Blue (65%)



- Red (48%)
- Yellow (53%)
- Blue (65%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



- Cyan (52%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3430, 13.1419, -15.2098 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 139.3430, 13.1419, -15.2098 by changing the saturation by 10% instead.

■ 139.3430, 13.1419,
-15.2098

■ 139.3430, 13.1419,
-15.2098

■ 255.0000, 0.0000,
0.0000

■ 113.6420, 12.9945,
-14.5950

■ 193.1580, 13.7261,
-15.9246

■ 89.1150, 12.2683,
-15.0099

■ 221.2720, 14.1629,
-16.0245

■ 65.1150, 12.2683,
-15.0099

■ 246.6500, 4.1166,
-13.7250

■ 42.5880, 11.5421,
-15.4247

■ 20.5770, 11.5475,
-17.1690

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 139.3430, 13.1419,
-15.2098

■ 139.3430, 13.1419,
-15.2098

■ 128.9770, 18.2523,
-21.0278

■ 149.7090, 8.0315,
-9.3918

■ 119.4970, 22.9260,
-26.7459

■ 159.1890, 3.3578,
-3.6738

■ 109.1310, 28.0364,
-32.5639

■ 169.5550, -1.7526,
2.1443

■ 99.0640, 32.9994,
-37.7671

■ 179.6220, -6.7156,
7.3475

■ 89.2850, 37.8205,
-44.0999

■ 189.4010,
-11.5367, 13.6803

■ 78.9190, 42.9309,
-49.9180

■ 199.7670,
-16.6471, 19.4983

■ 68.8520, 47.8940,
-55.1212

■ 209.8340,
-21.6102, 24.7016

■ 65.2970, 49.6466,
-57.2655

■ 219.6130,
-26.4312, 31.0344

■ 224.8960,
-29.0357, 26.4012

Harmonies

Analogous

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



136.9460, 11.8586, -23.6316



139.3430, 13.1419, -15.2098



141.9640, 11.3567, -2.5994

Triad

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



139.3430, 13.1419, -15.2098



142.7640, -5.3067, 22.1320



137.6260, -6.2246, -10.1960

Complementary

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



139.3430, 13.1419, -15.2098



148.6570, -13.1419, 15.2098

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.



139.4380, -11.0619, 1.3699



139.3430, 13.1419, -15.2098



142.0750, -10.3900, 19.2282

Square

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



139.3430, 13.1419, -15.2098



143.3490, 0.8139, 18.9879



140.7490, -12.6943, 11.6211



136.2810, 0.3545, -20.4174

Rectangle

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



139.3430, 13.1419, -15.2098



142.6230, 8.5669, 5.5926



140.7490, -12.6943, 11.6211



138.0780, -8.4195, -6.2074

Sweetspot

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



139.3430, 13.1419, -15.2098



206.3350, 5.2578, -6.4328



150.4500, -2.6868, -24.9506



103.1890, 3.3578, -3.6738



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



139.3430, 13.1419, -15.2098



174.3510, 21.0260, -23.9868



127.3150, 19.0717, -3.7843



79.2600, 2.3368, -2.8590



58.5490, 44.0993, -51.3475



8.1500, 5.8421, -7.1475

Inverse Universe

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



137.5500, 2.6869, 24.9507



171.6920, 4.0958, 39.7351



160.6850, -19.0717, 3.7843



78.8480, 0.5679, 4.5183



52.3460, 9.1964, 83.8886



7.1200, 1.4198, 11.2958

Previews

White Background



This preview shows how the YUV color 139.3430, 13.1419, -15.2098 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 139.3430, 13.1419, -15.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

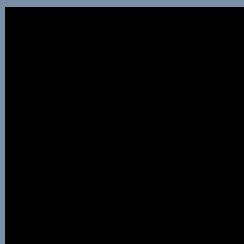
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

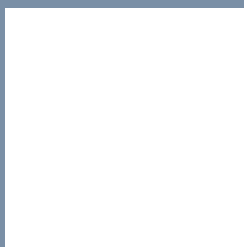
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.3430, 13.1419, -15.2098

Background



This preview shows how black text looks on a background with the YUV color 139.3430, 13.1419, -15.2098.



This preview shows how white text looks on a background with the YUV color 139.3430, 13.1419, -15.2098.

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

139.3430, 13.1419, -15.2098

Protanopia

140.9530, 11.3622, -4.3438

Deuteranopia

141.6160, 12.5143, -0.5402



Tritanopia

138.7790, 8.4900, -16.4692

Trichromacy



Original Color

139.3430, 13.1419, -15.2098

Protanomaly

140.1590, 12.2466, -8.0324

Deuteranomaly

140.6970, 12.9674, -5.8733

Tritanomaly

138.9470, 10.3791, -15.7395

Monochromacy



Original Color

139.3430, 13.1419, -15.2098

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9330, 4.9630, -5.2032

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3430, 13.1419, -15.2098 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(122, 143, 166)` looks like.

```
.text, #text, p{  
    color:rgb(122, 143, 166)  
}
```

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(122, 143, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 143, 166) }
```

Border

The CSS property to change the border of an element to YUV 139.3430, 13.1419, -15.2098 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(122, 143, 166) }
```


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

```
.border{ border-color:rgb(122, 143, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 143, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 143, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 143, 166);  
box-shadow:4px 4px 4px 4px rgb(122, 143,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 139.3430, 13.1419, -15.2098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 143, 166) }
```

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

```
.background{ background-color: rgb(122,  
143, 166) }
```

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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