

Converting Colors

YUV(139.8130, 16.8542,
-39.3010)

Have a look what the booklet for
YUV(139.8130, 16.8542, -39.3010)
contains.

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Color

**YUV(139.8130, 16.8542,
-39.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9CAE
RGB	95, 156, 174
RGB Percent	37%, 61%, 68%
CMY	0.6275, 0.3882, 0.3176
CMYK	0.45, 0.10, 0.00, 0.32
HSL	194°, 33%, 53%
HSV	194°, 45%, 68%
XYZ	24.2478, 29.2658, 44.4153
YIQ	139.8130, -42.1340, -7.3340

Conversions

Conversions Part 2

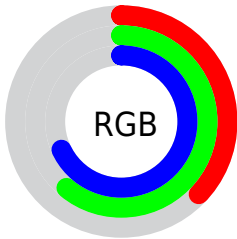
Format	Color
R_{YB}	95, 129, 174
Decimal	6266030
CIE _{Lab}	61.02, -14.85, -15.54
CIE _{LCh}	61, 21.496, 226.304
Yxy	29.2658, 0.2476, 0.2988
Android (android.graphics.Color)	4284456110 (0xFF5F9CAE)
YUV	139.8130, 16.8542, -39.3010
Hunter-Lab	54.0979, -14.6640, -10.8096

Details

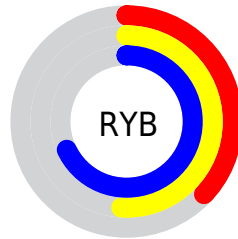
The YUV color $139.8130, 16.8542, -39.3010$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $129.1870, -16.8542, 39.3010$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.8130, 16.8542, -39.3010$, and $87.2040, 17.1544, -42.2749$ is the 20% darker color. If you saturate the color by 10%, you get $132.3820, 20.5177, -47.6930$, and if you desaturate by 10%, it is $147.2440, 13.1907, -30.9090$.

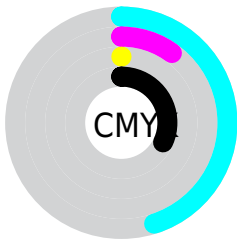
Distribution



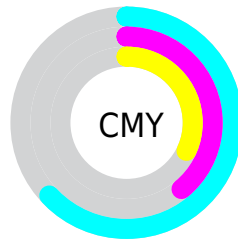
- Red (37%)
- Green (61%)
- Blue (68%)



- Red (37%)
- Yellow (51%)
- Blue (68%)



- Cyan (45%)
- Magenta (10%)
- Yellow (0%)
- Black (32%)



- Cyan (63%)
- Magenta (39%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.8130, 16.8542, -39.3010 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 139.8130, 16.8542, -39.3010 by changing the saturation by 10% instead.

■ 139.8130, 16.8542,
-39.3010

■ 139.8130, 16.8542,
-39.3010

■ 255.0000, 0.0000,
0.0000

■ 113.4000, 16.5648,
-39.8158

■ 194.8130, 16.8542,
-39.3010

■ 87.2040, 17.1544,
-42.2749

■ 222.2860, 16.1280,
-39.7158

■ 58.0180, 19.2181,
-50.8818

■ 240.3490, 7.2229,
-30.1241

■ 41.7810, 15.3910,
-36.6419

■ 249.0200, 2.9481,
-12.2955

■ 26.8320, 11.4218,
-23.5317

■ 8.7030, 10.4994,
-7.6325

■ 0.0000, 0.0000,

0.0000

■ 139.8130, 16.8542,
-39.3010

■ 139.8130, 16.8542,
-39.3010

■ 132.3820, 20.5177,
-47.6930

■ 147.2440, 13.1907,
-30.9090

■ 124.6520, 24.3286,
-56.6998

■ 154.9740, 9.3798,
-21.9022

■ 117.2210, 27.9920,
-65.0918

■ 162.4050, 5.7163,
-13.5102

■ 109.4910, 31.8029,
-74.0986

■ 170.1350, 1.9054,
-4.5034

■ 102.0600, 35.4664,
-82.4906

■ 177.5660, -1.7580,
3.8886

■ 98.4940, 37.2245,
-86.3792

■ 184.9970, -5.4215,
12.2806

■ 192.7270, -9.2324,
21.2874

■ 200.1580,
-12.8959, 29.6794

■ 207.8880,
-16.7068, 38.6862

Harmonies

Analogous

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



138.7500, 8.9972, -39.2458



139.8130, 16.8542, -39.3010



143.9870, 19.7264, -27.1756

Triad

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



139.8130, 16.8542, -39.3010



150.3760, 3.2656, 25.9802



145.2660, -16.8931, 5.0287

Complementary

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



139.8130, 16.8542, -39.3010



129.1870, -16.8542, 39.3010

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.



147.1260, -17.8101, 19.1835



139.8130, 16.8542, -39.3010



149.8900, -6.3548, 31.6685

Square

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



139.8130, 16.8542, -39.3010



150.1660, 11.7502, 11.2554



148.6310, -13.6221, 29.2646



142.7630, -10.7292, -12.0702

Rectangle

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



139.8130, 16.8542, -39.3010



146.8360, 18.8149, -14.7652



148.6310, -13.6221, 29.2646



145.7720, -17.6356, 9.8470

Sweetspot

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



139.8130, 16.8542, -39.3010



213.3230, 6.7428, -16.0693



143.3110, -15.4363, -42.3687



106.0850, 4.3951, -9.7215



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



139.8130, 16.8542, -39.3010



173.7870, 26.2340, -61.2032



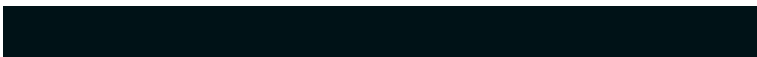
116.9200, 28.1404, -19.2238



83.1350, 1.9054, -4.5034



85.1920, 31.9503, -74.7134



13.1880, 4.8373, -11.5659

Inverse Universe

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



125.5750, 14.9995, 42.4687



151.6070, 23.3647, 66.1197



152.0800, -28.1404, 19.2238



81.4890, 1.7309, 4.8331



58.0740, 28.5575, 80.6191



8.9290, 4.4720, 12.3403

Previews

White Background



This preview shows how the YUV color 139.8130, 16.8542, -39.3010 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 139.8130, 16.8542, -39.3010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

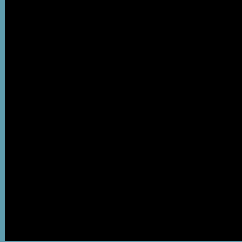
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8130, 16.8542, -39.3010

Background



This preview shows how black text looks on a background with the YUV color 139.8130, 16.8542, -39.3010.



This preview shows how white text looks on a background with the YUV color 139.8130, 16.8542, -39.3010.

-39.3010.

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

139.8130, 16.8542, -39.3010

Protanopia

146.9100, 9.9044, -3.4291

Deuteranopia

147.7730, 14.4089, -1.5549



Tritanopia

139.5310, 14.5282, -39.9307

Trichromacy



Original Color

139.8130, 16.8542, -39.3010

Protanomaly

144.5170, 12.5631, -16.2394

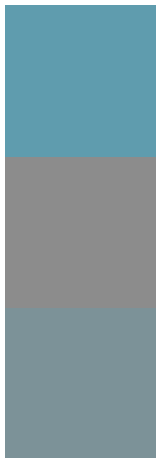
Deuteranomaly

144.9130, 15.3259, -15.7097

Tritanomaly

139.7590, 15.4018, -40.1306

Monochromacy



Original Color

139.8130, 16.8542, -39.3010

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1060, 5.8637, -14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8130, 16.8542, -39.3010 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(95, 156, 174)` looks like.

```
.text, #text, p{  
    color:rgb(95, 156, 174)  
}
```

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(95, 156, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 156, 174) }
```

Border

The CSS property to change the border of an element to YUV 139.8130, 16.8542, -39.3010 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(95, 156, 174) }
```


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

```
.border{ border-color:rgb(95, 156, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 156, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 156, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 156, 174);  
box-shadow:4px 4px 4px 4px rgb(95, 156,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 139.8130, 16.8542, -39.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 156, 174) }
```

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

```
.background{ background-color: rgb(95, 156,  
174) }
```

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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