

Converting Colors

YUV(138.6190, 11.0338,
-39.1309)

Have a look what the booklet for
YUV(138.6190, 11.0338, -39.1309)
contains.

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Color

**YUV(138.6190, 11.0338,
-39.1309)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9DA1
RGB	94, 157, 161
RGB Percent	37%, 62%, 63%
CMY	0.6314, 0.3843, 0.3686
CMYK	0.42, 0.02, 0.00, 0.37
HSL	184°, 26%, 50%
HSV	184°, 42%, 63%
XYZ	23.1061, 29.0668, 38.1109
YIQ	138.6190, -38.8320, -12.1120

Conversions

Conversions Part 2

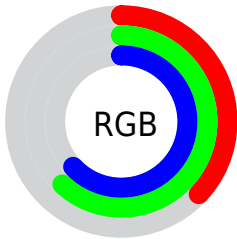
Format	Color
R_{YB}	94, 126, 161
Decimal	6200737
CIE _{Lab}	60.84, -19.15, -8.46
CIE _{LCh}	61, 20.940, 203.842
Yxy	29.0668, 0.2559, 0.3219
Android (android.graphics.Color)	4284390817 (0xFF5E9DA1)
YUV	138.6190, 11.0338, -39.1309
Hunter-Lab	53.9137, -17.8482, -4.1717

Details

The YUV color **138.6190, 11.0338, -39.1309** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **116.3810, -11.0338, 39.1309**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3200, 11.1812, -39.7456**, and **86.1350, 11.7654, -40.4604** is the 20% darker color. If you saturate the color by 10%, you get **133.2480, 13.6817, -48.4525**, and if you desaturate by 10%, it is **143.9900, 8.3859, -29.8092**.

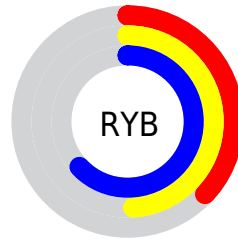
Distribution



Red (37%)

Green (62%)

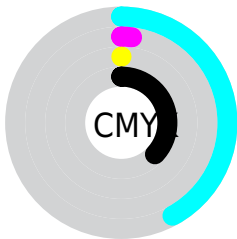
Blue (63%)



Red (37%)

Yellow (49%)

Blue (63%)

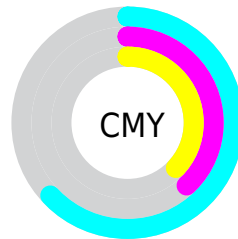


Cyan (42%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (63%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.6190, 11.0338, -39.1309 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 138.6190, 11.0338, -39.1309 by changing the saturation by 10% instead.

■ 138.6190, 11.0338,
-39.1309

■ 138.6190, 11.0338,
-39.1309

■ 255.0000, 0.0000,
0.0000

■ 112.3200, 11.1812,
-39.7456

■ 193.3200, 11.1812,
-39.7456

■ 86.1350, 11.7654,
-40.4604

■ 221.3200, 11.1812,
-39.7456

■ 58.1340, 13.2449,
-48.3525

■ 239.7510, 7.5178,
-31.3536

■ 41.1140, 10.2968,
-36.0570

■ 248.4220, 3.2430,
-13.5251

■ 25.6920, 7.0538,
-22.5319

■ 6.3890, 6.7102,
-5.6032

■ 0.0000, 0.0000,

0.0000

■ 138.6190, 11.0338,
-39.1309

■ 138.6190, 11.0338,
-39.1309

■ 133.2480, 13.6817,
-48.4525

■ 143.9900, 8.3859,
-29.8092

■ 127.8770, 16.3296,
-57.7741

■ 149.3610, 5.7380,
-20.4876

■ 122.5060, 18.9775,
-67.0958

■ 154.7320, 3.0901,
-11.1660

■ 117.1350, 21.6254,
-76.4174

■ 160.1030, 0.4422,
-1.8443

■ 111.4650, 24.4208,
-86.3538

■ 165.7730, -2.3531,
8.0921

■ 106.9910, 26.6264,
-93.8311

■ 171.1440, -5.0010,
17.4137

■ 176.5150, -7.6489,
26.7353

■ 181.8860,
-10.2968, 36.0570

■ 187.2570,
-12.9447, 45.3786

Harmonies

Analogous

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



139.7420, 1.1132, -30.4687



138.6190, 11.0338, -39.1309



140.0630, 17.7169, -36.0123

Triad

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



138.6190, 11.0338, -39.1309



149.6180, 9.5553, 15.2440



146.1040, -17.7993, 15.6948

Complementary

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



138.6190, 11.0338, -39.1309



116.3810, -11.0338, 39.1309

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.



147.6800, -14.6322, 26.5906



138.6190, 11.0338, -39.1309



149.9910, 0.4974, 27.1949

Square

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



138.6190, 11.0338, -39.1309



147.8160, 15.8667, -2.4696



149.1350, -7.9546, 31.4536



144.2870, -15.4245, 0.6253

Rectangle

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



138.6190, 11.0338, -39.1309



142.8730, 19.2896, -27.0756



149.1350, -7.9546, 31.4536



146.9520, -17.2313, 20.2131

Sweetspot

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



138.6190, 11.0338, -39.1309



200.9380, 3.9746, -14.8546



133.6710, -18.0788, -34.7915



99.9280, 2.5005, -8.7069



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.



138.6190, 11.0338, -39.1309



174.3820, 17.0667, -60.8480



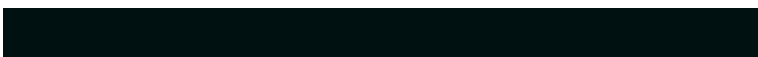
119.2480, 20.5837, -22.1425



78.7220, 1.6161, -5.0182



96.9490, 23.6891, -85.0243



12.0310, 2.9427, -10.5512

Inverse Universe

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



121.2150, 17.6420, 34.8914



147.2680, 27.4759, 54.1390



135.7520, -20.5837, 22.1425



76.6030, 2.1677, 4.7332



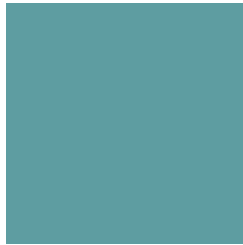
58.9730, 38.4673, 75.4457



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 138.6190, 11.0338, -39.1309 looks on a white background.

Color Contrast Check

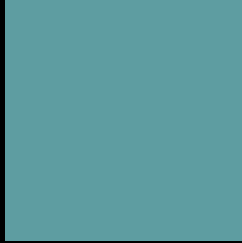
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.6190, 11.0338, -39.1309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

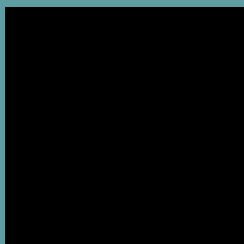
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

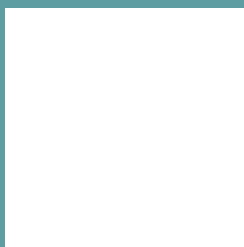
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.6190, 11.0338, -39.1309

Background



This preview shows how black text looks on a background with the YUV color 138.6190, 11.0338, -39.1309.



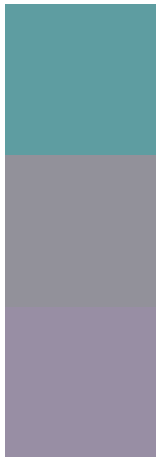
This preview shows how white text looks on a background with the YUV color 138.6190, 11.0338, -39.1309.

-39.1309.

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

138.6190, 11.0338, -39.1309

Protanopia

146.3250, 3.7838, -0.2850

Deuteranopia

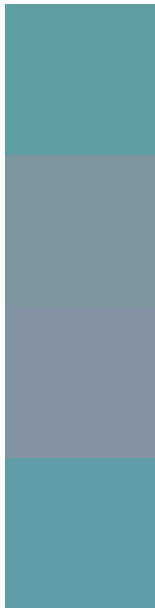
147.4980, 8.1355, 3.9483



Tritanopia

139.4280, 14.0860, -38.0864

Trichromacy



Original Color

138.6190, 11.0338, -39.1309

Protanomaly

143.3340, 6.7373, -14.3249

Deuteranomaly

144.0400, 9.3473, -11.4361

Tritanomaly

138.7870, 12.9230, -38.4012

Monochromacy



Original Color

138.6190, 11.0338, -39.1309

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2370, 3.8272, -14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.6190, 11.0338, -39.1309 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(94, 157, 161)` looks like.

```
.text, #text, p{  
    color:rgb(94, 157, 161)  
}
```

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(94, 157, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 157, 161) }
```

Border

The CSS property to change the border of an element to YUV 138.6190, 11.0338, -39.1309 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(94, 157, 161) }
```


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

```
.border{ border-color:rgb(94, 157, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 157, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 157, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 157, 161);  
box-shadow:4px 4px 4px 4px rgb(94, 157,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 138.6190, 11.0338, -39.1309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 157, 161) }
```

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

```
.background{ background-color: rgb(94, 157,  
161) }
```

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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