

Converting Colors

YUV(138.7330, 11.4706,
-39.2308)

Have a look what the booklet for
YUV(138.7330, 11.4706, -39.2308)
contains.

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Color

**YUV(138.7330, 11.4706,
-39.2308)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9DA2
RGB	94, 157, 162
RGB Percent	37%, 62%, 64%
CMY	0.6314, 0.3843, 0.3647
CMYK	0.42, 0.03, 0.00, 0.36
HSL	184°, 27%, 50%
HSV	184°, 42%, 64%
XYZ	23.1947, 29.1023, 38.5772
YIQ	138.7330, -39.1530, -11.8010

Conversions

Conversions Part 2

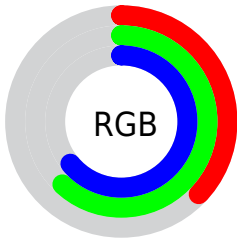
Format	Color
R_{YB}	94, 127, 162
Decimal	6200738
CIE _{Lab}	60.87, -18.89, -8.98
CIE _{LCh}	61, 20.917, 205.434
Yxy	29.1023, 0.2552, 0.3202
Android (android.graphics.Color)	4284390818 (0xFF5E9DA2)
YUV	138.7330, 11.4706, -39.2308
Hunter-Lab	53.9465, -17.6592, -4.6358

Details

The YUV color **138.7330, 11.4706, -39.2308** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.2670, -11.4706, 39.2308**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4340, 11.6180, -39.8456**, and **86.1350, 11.7654, -40.4604** is the 20% darker color. If you saturate the color by 10%, you get **133.3620, 14.1185, -48.5525**, and if you desaturate by 10%, it is **144.1040, 8.8227, -29.9092**.

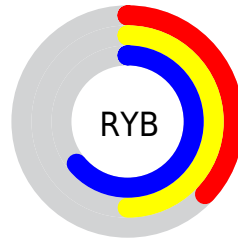
Distribution



Red (37%)

Green (62%)

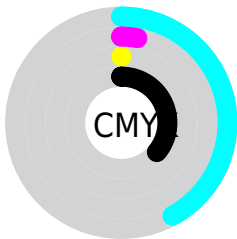
Blue (64%)



Red (37%)

Yellow (50%)

Blue (64%)

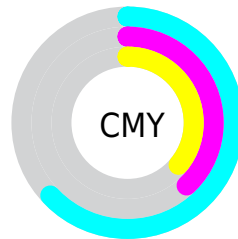


Cyan (42%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (63%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.7330, 11.4706, -39.2308 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 138.7330, 11.4706, -39.2308 by changing the saturation by 10% instead.

■ 138.7330, 11.4706,
-39.2308

■ 138.7330, 11.4706,
-39.2308

■ 255.0000, 0.0000,
0.0000

■ 112.4340, 11.6180,
-39.8456

■ 193.4340, 11.6180,
-39.8456

■ 86.1350, 11.7654,
-40.4604

■ 221.4340, 11.6180,
-39.8456

■ 58.2480, 13.6817,
-48.4525

■ 239.7510, 7.5178,
-31.3536

■ 41.2280, 10.7336,
-36.1570

■ 248.4220, 3.2430,
-13.5251

■ 25.8060, 7.4906,
-22.6319

■ 6.5030, 7.1470,
-5.7031

■ 0.0000, 0.0000,

0.0000

■ 138.7330, 11.4706,
-39.2308

■ 138.7330, 11.4706,
-39.2308

■ 133.3620, 14.1185,
-48.5525

■ 144.1040, 8.8227,
-29.9092

■ 127.9910, 16.7664,
-57.8741

■ 149.4750, 6.1748,
-20.5876

■ 121.7340, 19.8511,
-67.2957

■ 155.7320, 3.0901,
-11.1660

■ 116.3630, 22.4990,
-76.6174

■ 161.1030, 0.4422,
-1.8443

■ 110.9920, 25.1469,
-85.9390

■ 166.4740, -2.2057,
7.4773

■ 106.5180, 27.3526,
-93.4163

■ 171.8450, -4.8536,
16.7989

■ 177.2160, -7.5015,
26.1206

■ 183.4730,
-10.5862, 35.5422

■ 188.8440,
-13.2341, 44.8638

Harmonies

Analogous

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



139.5570, 1.6974, -31.1835



138.7330, 11.4706, -39.2308



140.4760, 18.0063, -35.4975

Triad

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



138.7330, 11.4706, -39.2308



149.8030, 8.9711, 15.9588



146.3920, -17.9413, 14.5652

Complementary

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



138.7330, 11.4706, -39.2308



117.2670, -11.4706, 39.2308

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.



148.1530, -15.3584, 26.1758



138.7330, 11.4706, -39.2308



150.1760, -0.0868, 27.9096

Square

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



138.7330, 11.4706, -39.2308



148.1150, 15.7193, -1.8549



149.0210, -8.3914, 31.5536



144.5750, -15.5665, -0.5043

Rectangle

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



138.7330, 11.4706, -39.2308



143.1720, 19.1422, -26.4608



149.0210, -8.3914, 31.5536



147.1260, -17.8101, 19.1835

Sweetspot

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



138.7330, 11.4706, -39.2308



202.4540, 4.7062, -16.1842



134.4860, -17.4946, -35.5062



101.3300, 2.7953, -9.9364



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



138.7330, 11.4706, -39.2308



175.6100, 17.9403, -61.0480



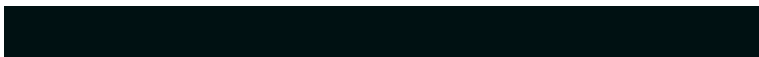
118.7750, 21.3099, -21.7277



78.7220, 1.6161, -5.0182



95.7750, 24.2679, -83.9947



12.0310, 2.9427, -10.5512

Inverse Universe

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



121.5140, 17.4946, 35.5062



148.8660, 27.1811, 55.3685



137.2250, -21.3099, 21.7277



76.6030, 2.1677, 4.7332



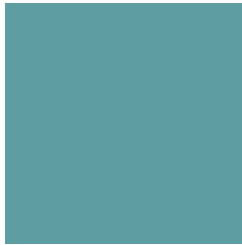
58.7450, 37.5937, 75.6456



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 138.7330, 11.4706, -39.2308 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 138.7330, 11.4706, -39.2308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

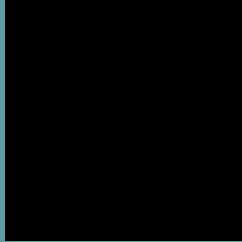
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.7330, 11.4706, -39.2308

Background



This preview shows how black text looks on a background with the YUV color 138.7330, 11.4706, -39.2308.



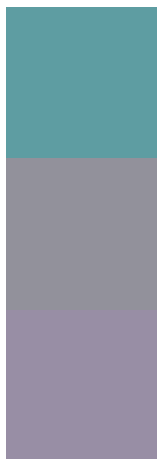
This preview shows how white text looks on a background with the YUV color 138.7330, 11.4706, -39.2308.

-39.2308.

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

138.7330, 11.4706, -39.2308

Protanopia

146.4390, 4.2206, -0.3850

Deuteranopia

147.6120, 8.5723, 3.8483



Tritanopia

139.5420, 14.5228, -38.1863

Trichromacy



Original Color

138.7330, 11.4706, -39.2308

Protanomaly

143.4480, 7.1741, -14.4249

Deuteranomaly

144.1540, 9.7841, -11.5361

Tritanomaly

138.9010, 13.3598, -38.5012

Monochromacy



Original Color

138.7330, 11.4706, -39.2308

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 138.7330, 11.4706, -39.2308 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(94, 157, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 157, 162) }
```

Border

The CSS property to change the border of an element to YUV 138.7330, 11.4706, -39.2308 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, 162) }
```


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

```
.border{ border-color:rgb(94, 157, 162) }
```

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, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 157, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 157, 162);  
box-shadow:4px 4px 4px 4px rgb(94, 157,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 138.7330, 11.4706, -39.2308 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, 162) }
```

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

```
.background{ background-color: rgb(94, 157,  
162) }
```

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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