

Converting Colors

YUV(138.2390, 27.4902,
-44.0596)

Have a look what the booklet for
YUV(138.2390, 27.4902, -44.0596)
contains.

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Color

**YUV(138.2390, 27.4902,
-44.0596)**

Conversions

Conversions Part 1

Format	Color
Hex	5899C2
RGB	88, 153, 194
RGB Percent	35%, 60%, 76%
CMY	0.6549, 0.4000, 0.2392
CMYK	0.55, 0.21, 0.00, 0.24
HSL	203°, 46%, 55%
HSV	203°, 55%, 76%
XYZ	25.1533, 28.7522, 55.2629
YIQ	138.2390, -51.9010, -1.0290

Conversions

Conversions Part 2

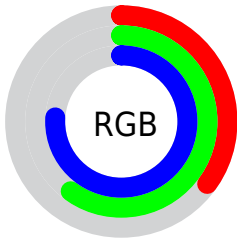
Format	Color
R_{YB}	88, 128, 194
Decimal	5806530
CIE _{Lab}	60.56, -9.00, -27.53
CIE _{LCh}	61, 28.963, 251.902
Yxy	28.7522, 0.2304, 0.2634
Android (android.graphics.Color)	4283996610 (0xFF5899C2)
YUV	138.2390, 27.4902, -44.0596
Hunter-Lab	53.6211, -10.1036, -23.5707

Details

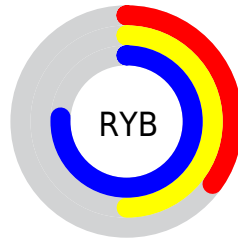
The YUV color **138.2390, 27.4902, -44.0596** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **143.7610, -27.4902, 44.0596**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4780, 28.3583, -42.5152**, and **82.4120, 28.3909, -52.9813** is the 20% darker color. If you saturate the color by 10%, you get **127.8620, 32.6060, -51.6220**, and if you desaturate by 10%, it is **148.6160, 22.3743, -36.4972**.

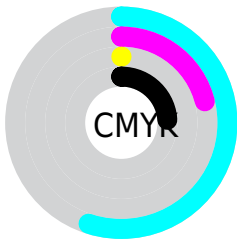
Distribution



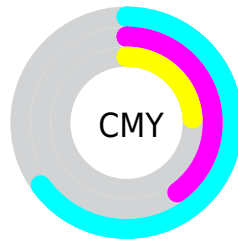
- Red (35%)
- Green (60%)
- Blue (76%)



- Red (35%)
- Yellow (50%)
- Blue (76%)



- Cyan (55%)
- Magenta (21%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.2390, 27.4902, -44.0596 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 138.2390, 27.4902, -44.0596 by changing the saturation by 10% instead.

■ 138.2390, 27.4902,
-44.0596

■ 138.2390, 27.4902,
-44.0596

■ 255.0000, 0.0000,
0.0000

■ 110.9290, 27.6430,
-46.4187

■ 193.4780, 28.3583,
-42.5152

■ 82.4120, 28.3909,
-52.9813

■ 218.7420, 17.8752,
-40.1157

■ 58.8960, 27.6593,
-51.6518

■ 239.1530, 7.8126,
-32.5832

■ 42.5450, 23.3953,
-37.3120

■ 247.8240, 3.5378,
-14.7546

■ 27.4820, 18.9894,
-24.1017

■ 9.1250, 17.1934,
-8.0026

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 138.2390, 27.4902,
-44.0596

■ 138.2390, 27.4902,
-44.0596

■ 127.8620, 32.6060,
-51.6220

■ 148.6160, 22.3743,
-36.4972

■ 117.7730, 37.5799,
-60.3139

■ 158.7050, 17.4004,
-27.8053

■ 107.3960, 42.6958,
-67.8763

■ 169.0820, 12.2846,
-20.2429

■ 97.3070, 47.6696,
-76.5682

■ 179.1710, 7.3107,
-11.5510

■ 91.9690, 50.3013,
-80.6568

■ 189.5480, 2.1948,
-3.9886

■ 199.3380, -2.6316,
4.0886

■ 210.0140, -7.8949,
12.2657

■ 219.8040,
-12.7214, 20.3429

■ 228.0880,
-16.8054, 23.6018

Harmonies

Analogous

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



131.0920, 23.6186, -62.3477



138.2390, 27.4902, -44.0596



145.4320, 24.9300, -16.1649

Triad

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



138.2390, 27.4902, -44.0596



149.0700, -5.9505, 42.0346



140.5580, -16.5441, -13.6444

Complementary

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



138.2390, 27.4902, -44.0596



143.7610, -27.4902, 44.0596

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.



143.5670, -23.4505, 8.2727



138.2390, 27.4902, -44.0596



147.4860, -17.0016, 39.9158

Square

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



138.2390, 27.4902, -44.0596



150.2180, 6.3015, 32.2578



145.6880, -23.5102, 27.4606



136.4440, -3.6699, -36.3464

Rectangle

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



138.2390, 27.4902, -44.0596



148.5870, 19.9236, 2.9932



145.6880, -23.5102, 27.4606



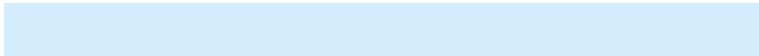
141.8040, -19.6234, -5.9671

Sweetspot

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



138.2390, 27.4902, -44.0596



231.2350, 10.2371, -16.8691



154.8960, -12.7667, -58.6678



114.6550, 6.5791, -10.2214



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



138.2390, 27.4902, -44.0596



164.7980, 42.9906, -69.1058



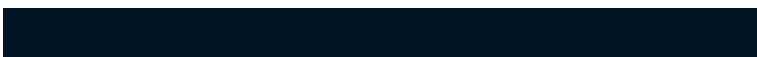
107.1280, 42.8279, -16.7753



91.6620, 2.6316, -4.0886



76.4670, 41.6748, -67.0616



15.5020, 8.6265, -13.5953

Inverse Universe

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



127.1040, 12.7667, 58.6678



147.2620, 20.0838, 91.8552



174.8720, -42.8279, 16.7753



90.6740, 1.1467, 5.5479



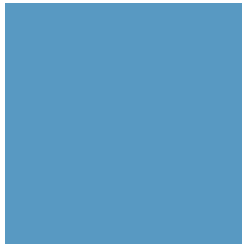
59.4250, 19.5105, 89.0813



12.1470, 3.8715, 18.2881

Previews

White Background



This preview shows how the YUV color 138.2390, 27.4902, -44.0596 looks on a white background.

Color Contrast Check

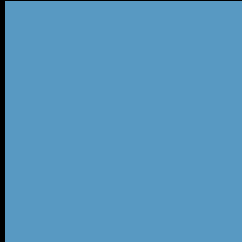
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.2390, 27.4902, -44.0596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

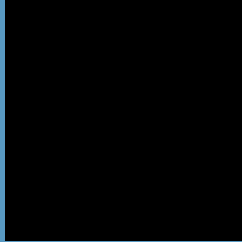
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.2390, 27.4902, -44.0596

Background



This preview shows how black text looks on a background with the YUV color 138.2390, 27.4902, -44.0596.



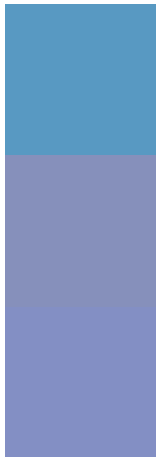
This preview shows how white text looks on a background with the YUV color 138.2390, 27.4902, -44.0596.

-44.0596.

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

138.2390, 27.4902, -44.0596

Protanopia

145.9120, 20.2564, -10.4468

Deuteranopia

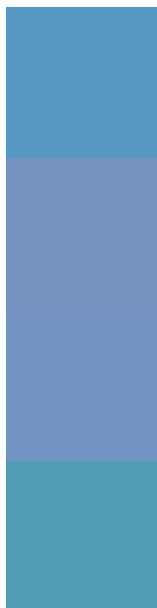
145.4540, 24.9192, -12.6762



Tritanopia

135.1600, 17.1761, -49.2523

Trichromacy



Original Color

138.2390, 27.4902, -44.0596

Protanomaly

142.9320, 23.2045, -22.7424

Deuteranomaly

142.9040, 25.6833, -24.4718

Tritanomaly

136.4960, 20.9545, -47.7930

Monochromacy



Original Color

138.2390, 27.4902, -44.0596

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8330, 9.9423, -15.6395

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.2390, 27.4902, -44.0596 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(88, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(88, 153, 194)  
}
```

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(88, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 153, 194) }
```

Border

The CSS property to change the border of an element to YUV 138.2390, 27.4902, -44.0596 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(88, 153, 194) }
```


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

```
.border{ border-color:rgb(88, 153, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 153, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 153, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 153, 194);  
box-shadow:4px 4px 4px 4px rgb(88, 153,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 138.2390, 27.4902, -44.0596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 153, 194) }
```

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

```
.background{ background-color: rgb(88, 153,  
194) }
```

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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