

Converting Colors

YUV(138.5110, 11.5801,
-27.6351)

Have a look what the booklet for
YUV(138.5110, 11.5801, -27.6351)
contains.

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Color

**YUV(138.5110, 11.5801,
-27.6351)**

Conversions

Conversions Part 1

Format	Color
Hex	6B96A2
RGB	107, 150, 162
RGB Percent	42%, 59%, 64%
CMY	0.5804, 0.4118, 0.3647
CMYK	0.34, 0.07, 0.00, 0.36
HSL	193°, 23%, 53%
HSV	193°, 34%, 64%
XYZ	23.4913, 27.5471, 38.2614
YIQ	138.5110, -29.4800, -5.3840

Conversions

Conversions Part 2

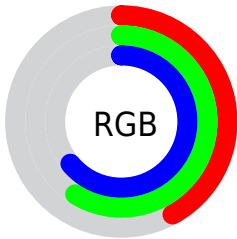
Format	Color
RYB	107, 131, 162
Decimal	7050914
CIELab	59.48, -11.55, -11.00
CIELCh	59, 15.952, 223.597
Yxy	27.5471, 0.2631, 0.3085
Android (android.graphics.Color)	4285240994 (0xFF6B96A2)
YUV	138.5110, 11.5801, -27.6351
Hunter-Lab	52.4854, -11.9565, -6.4822

Details

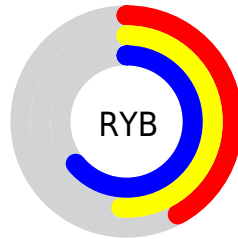
The YUV color **138.5110, 11.5801, -27.6351** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **130.4890, -11.5801, 27.6351**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.3260, 12.1643, -28.3499**, and **87.3970, 11.1433, -27.5352** is the 20% darker color. If you saturate the color by 10%, you get **131.3790, 15.0962, -35.4124**, and if you desaturate by 10%, it is **145.6430, 8.0640, -19.8579**.

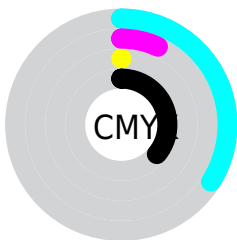
Distribution



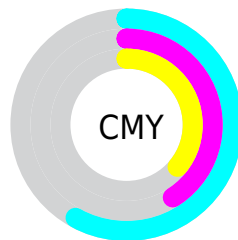
- Red (42%)
- Green (59%)
- Blue (64%)



- Red (42%)
- Yellow (51%)
- Blue (64%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (58%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.5110, 11.5801, -27.6351 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 138.5110, 11.5801, -27.6351 by changing the saturation by 10% instead.

■ 138.5110, 11.5801,
-27.6351

■ 138.5110, 11.5801,
-27.6351

255.0000, 0.0000,
0.0000

■ 112.5110, 11.5801,
-27.6351

■ 192.3260, 12.1643,
-28.3499

■ 87.3970, 11.1433,
-27.5352

■ 220.3260, 12.1643,
-28.3499

■ 63.0980, 11.2907,
-28.1499

■ 243.3390, 5.7489,
-23.9763

■ 38.2930, 12.1806,
-33.5830

■ 252.0100, 1.4741,
-6.1478

■ 22.8710, 8.9376,
-20.0579

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,

0.0000

■ 138.5110, 11.5801,
-27.6351

■ 138.5110, 11.5801,
-27.6351

■ 131.3790, 15.0962,
-35.4124

■ 145.6430, 8.0640,
-19.8579

■ 124.8340, 18.3228,
-43.7044

■ 152.1880, 4.8373,
-11.5659

■ 117.4030, 21.9863,
-52.0964

■ 159.6190, 1.1738,
-3.1739

■ 110.8580, 25.2130,
-60.3885

■ 166.1640, -2.0529,
5.1182

■ 103.7260, 28.7291,
-68.1657

■ 173.2960, -5.5689,
12.8954

■ 97.1810, 31.9558,
-76.4577

■ 179.8410, -8.7956,
21.1874

■ 93.0170, 34.0086,
-81.5759

■ 186.9730,
-12.3117, 28.9647

■ 193.8170,
-15.6858, 37.8715

■ 200.9490,
-19.2019, 45.6487

Harmonies

Analogous

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



137.6160, 5.6123, -26.8502



138.5110, 11.5801, -27.6351



140.9510, 14.3212, -20.1280

Triad

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



138.5110, 11.5801, -27.6351



145.8050, 2.5611, 18.5880



141.7050, -12.6726, 4.6437

Complementary

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



138.5110, 11.5801, -27.6351



130.4890, -11.5801, 27.6351

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.



143.6570, -13.1419, 15.2098



138.5110, 11.5801, -27.6351



145.4160, -4.1491, 24.1912

Square

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



138.5110, 11.5801, -27.6351



145.7480, 8.9982, 7.2370



144.7980, -10.2534, 22.1022



140.0670, -8.4140, -7.9518

Rectangle

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



138.5110, 11.5801, -27.6351



142.8920, 13.8572, -11.3063



144.7980, -10.2534, 22.1022



142.4990, -13.5570, 8.3324

Sweetspot

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



138.5110, 11.5801, -27.6351



202.4870, 4.6899, -10.9511



140.6530, -10.6749, -29.5137



101.3520, 2.7845, -6.4477



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.



138.5110, 11.5801, -27.6351



174.8340, 18.3228, -43.7044



122.6620, 19.3936, -13.7356



78.1350, 1.9054, -4.5034



83.4480, 30.3451, -73.1839



10.2700, 3.8109, -9.0068

Inverse Universe

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



128.3470, 10.6749, 29.5137



158.7650, 16.8779, 46.6871



146.3380, -19.3936, 13.7356



76.4890, 1.7309, 4.8331



56.3510, 28.4210, 77.7452



6.9780, 3.4618, 9.6663

Previews

White Background



This preview shows how the YUV color 138.5110, 11.5801, -27.6351 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 138.5110, 11.5801, -27.6351 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

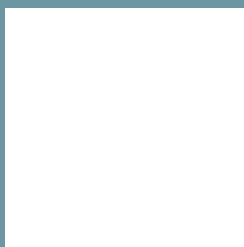
Any Text WCAG AAA × Fail

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

YUV 138.5110, 11.5801, -27.6351 Background



This preview shows how black text looks on a background with the YUV color 138.5110, 11.5801, -27.6351.



This preview shows how white text looks on a background with the YUV color 138.5110, 11.5801, -27.6351.

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

138.5110, 11.5801, -27.6351

Protanopia

143.4110, 6.6994, -2.1144

Deuteranopia

143.9430, 9.8881, 1.8040



Tritanopia

138.5110, 11.5801, -27.6351

Trichromacy



Original Color

138.5110, 11.5801, -27.6351

Protanomaly

141.8120, 8.4737, -11.2361

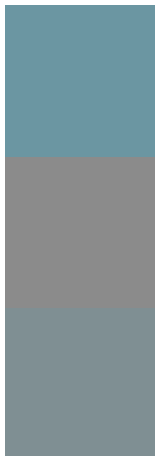
Deuteranomaly

141.9910, 10.3574, -8.7621

Tritanomaly

138.5110, 11.5801, -27.6351

Monochromacy



Original Color

138.5110, 11.5801, -27.6351

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.6720, 4.1057, -10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.5110, 11.5801, -27.6351 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(107, 150, 162)` looks like.

```
.text, #text, p{  
    color:rgb(107, 150, 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(107, 150, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 150, 162) }
```

Border

The CSS property to change the border of an element to YUV 138.5110, 11.5801, -27.6351 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(107, 150, 162) }
```


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

```
.border{ border-color:rgb(107, 150, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 150, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 150, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 150, 162);  
box-shadow:4px 4px 4px 4px rgb(107, 150,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 138.5110, 11.5801, -27.6351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 150, 162) }
```

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

```
.background{ background-color: rgb(107,  
150, 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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