

Converting Colors

YUV(143.1150, 38.8903,
-60.6139)

Have a look what the booklet for
YUV(143.1150, 38.8903, -60.6139)
contains.

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Color

**YUV(143.1150, 38.8903,
-60.6139)**

Conversions

Conversions Part 1

Format	Color
Hex	4AA3DE
RGB	74, 163, 222
RGB Percent	29%, 64%, 87%
CMY	0.7098, 0.3608, 0.1294
CMYK	0.67, 0.27, 0.00, 0.13
HSL	204°, 69%, 58%
HSV	204°, 67%, 87%
XYZ	29.1060, 32.9242, 73.9282
YIQ	143.1150, -71.9830, -0.5190

Conversions

Conversions Part 2

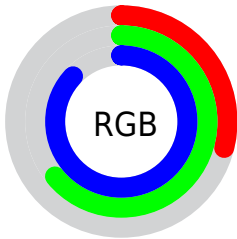
Format	Color
R_{YB}	74, 130, 222
Decimal	4891614
CIE _{Lab}	64.10, -8.24, -37.68
CIE _{LCh}	64, 38.572, 257.666
Yxy	32.9242, 0.2141, 0.2422
Android (android.graphics.Color)	4283081694 (0xFF4AA3DE)
YUV	143.1150, 38.8903, -60.6139
Hunter-Lab	57.3796, -9.8693, -36.2239

Details

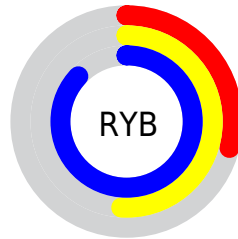
The YUV color **143.1150, 38.8903, -60.6139** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **152.8850, -38.8903, 60.6139**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.9990, 28.1015, -53.4961**, and **84.7820, 40.5335, -74.3538** is the 20% darker color. If you saturate the color by 10%, you get **131.2540, 44.7378, -69.5058**, and if you desaturate by 10%, it is **154.9760, 33.0428, -51.7220**.

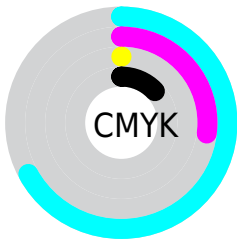
Distribution



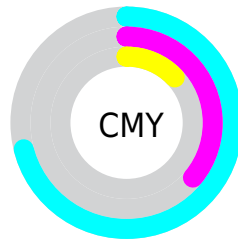
- Red (29%)
- Green (64%)
- Blue (87%)



- Red (29%)
- Yellow (51%)
- Blue (87%)



- Cyan (67%)
- Magenta (27%)
- Yellow (0%)
- Black (13%)



- Cyan (71%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1150, 38.8903, -60.6139 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 143.1150, 38.8903, -60.6139 by changing the saturation by 10% instead.

■ 143.1150, 38.8903,
-60.6139

■ 143.1150, 38.8903,
-60.6139

■ 255.0000, 0.0000,
0.0000

■ 112.7010, 40.0804,
-69.0208

■ 197.9990, 28.1015,
-53.4961

■ 84.7820, 40.5335,
-74.3538

■ 223.4050, 15.5763,
-49.4672

■ 67.0290, 35.9747,
-58.7844

■ 237.6580, 8.5496,
-35.6571

■ 50.5640, 31.2739,
-44.3446

■ 246.6280, 4.1274,
-17.2138

■ 34.8000, 26.7206,
-30.5196

■ 20.9110, 21.7359,
-18.3389

■ 6.6630, 17.9141,

-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 143.1150, 38.8903,
-60.6139

■ 143.1150, 38.8903,
-60.6139

■ 131.2540, 44.7378,
-69.5058

■ 154.9760, 33.0428,
-51.7220

■ 119.3930, 50.5853,
-78.3977

■ 166.8370, 27.1954,
-42.8300

■ 107.2330, 56.5801,
-87.9043

■ 178.9970, 21.2005,
-33.3234

■ 103.3790, 58.4802,
-90.6634

■ 190.2710, 15.6424,
-23.9167

■ 202.1320, 9.7949,
-15.0248

■ 213.9930, 3.9475,
-6.1329

■ 225.8540, -1.9000,
2.7590

■ 238.0140, -7.8949,
12.2657

■ 244.1940,
-10.9416, 9.4769

Harmonies

Analogous

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



123.1600, 40.3471, -108.0113



143.1150, 38.8903, -60.6139



155.3810, 32.3502, -16.1201

Triad

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



143.1150, 38.8903, -60.6139



157.6050, -10.6513, 56.4744



146.2100, -18.8375, -24.7402

Complementary

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



143.1150, 38.8903, -60.6139



152.8850, -38.8903, 60.6139

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.



150.8950, -31.0072, 5.3541



143.1150, 38.8903, -60.6139



155.6030, -24.4543, 50.3372

Square

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



143.1150, 38.8903, -60.6139



159.4910, 5.6739, 46.9274



153.7180, -32.3990, 31.8193



138.7400, 0.6212, -59.4080

Rectangle

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



143.1150, 38.8903, -60.6139



159.0100, 25.1381, 10.5152



153.7180, -32.3990, 31.8193



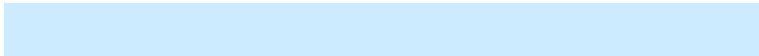
148.1960, -24.2536, -14.2039

Sweetspot

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



143.1150, 38.8903, -60.6139



228.0110, 13.3056, -21.0576



167.3740, -17.9324, -81.8890



111.1000, 8.3317, -12.3657



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.



143.1150, 38.8903, -60.6139



146.4570, 53.5117, -83.7158



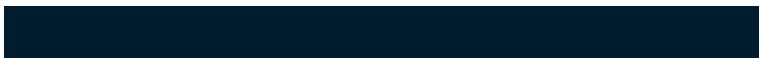
100.8510, 59.7265, -23.5483



106.3630, 2.7790, -4.7034



82.2860, 46.2010, -72.1648



22.4950, 12.5740, -19.7281

Inverse Universe

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



128.3980, 17.0588, 82.0890



126.0180, 23.6551, 113.1172



195.1490, -59.7265, 23.5483



105.0870, 1.4361, 6.0627



64.7080, 20.3570, 97.6031



17.6580, 5.5916, 26.6099

Previews

White Background



This preview shows how the YUV color 143.1150, 38.8903, -60.6139 looks on a white background.

Color Contrast Check

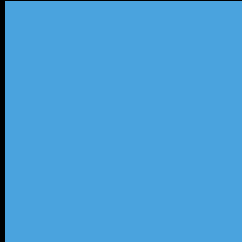
Large Text (above 18pt) WCAG AA × Fail

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 143.1150, 38.8903, -60.6139 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 ✓ Pass

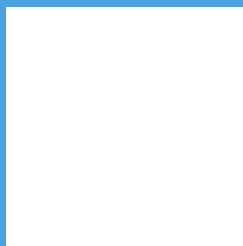
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.1150, 38.8903, -60.6139

Background



This preview shows how black text looks on a background with the YUV color 143.1150, 38.8903, -60.6139.



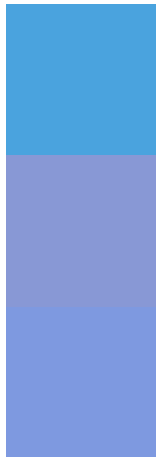
This preview shows how white text looks on a background with the YUV color 143.1150, 38.8903, -60.6139.

-60.6139.

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

143.1150, 38.8903, -60.6139

Protanopia

154.1700, 29.0032, -15.9351

Deuteranopia

153.0210, 34.9926, -23.6974



Tritanopia

136.0150, 23.6566, -74.5582

Trichromacy



Original Color

143.1150, 38.8903, -60.6139

Protanomaly

149.9830, 32.5464, -32.4341

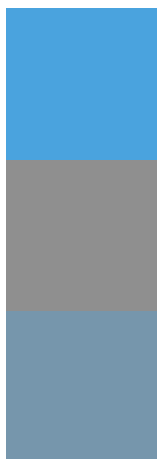
Deuteranomaly

149.5740, 36.1990, -37.3374

Tritanomaly

138.2420, 29.4607, -69.4952

Monochromacy



Original Color

143.1150, 38.8903, -60.6139

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9400, 14.3266, -21.8724

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1150, 38.8903, -60.6139 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(74, 163, 222)` looks like.

```
.text, #text, p{  
    color:rgb(74, 163, 222)  
}
```

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(74, 163, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 163, 222) }
```

Border

The CSS property to change the border of an element to YUV 143.1150, 38.8903, -60.6139 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(74, 163, 222) }
```


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

```
.border{ border-color:rgb(74, 163, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 163, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 163, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 163, 222);  
box-shadow:4px 4px 4px 4px rgb(74, 163,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 143.1150, 38.8903, -60.6139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 163, 222) }
```

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

```
.background{ background-color: rgb(74, 163,  
222) }
```

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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