

Converting Colors

YUV(143.9120, 43.4274,
-69.2058)

Have a look what the booklet for
YUV(143.9120, 43.4274, -69.2058)
contains.

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Color

**YUV(143.9120, 43.4274,
-69.2058)**

Conversions

Conversions Part 1

Format	Color
Hex	41A7E8
RGB	65, 167, 232
RGB Percent	25%, 65%, 91%
CMY	0.7451, 0.3451, 0.0902
CMYK	0.72, 0.28, 0.00, 0.09
HSL	203°, 78%, 58%
HSV	203°, 72%, 91%
XYZ	30.5642, 34.5874, 81.4091
YIQ	143.9120, -81.6570, -1.4090

Conversions

Conversions Part 2

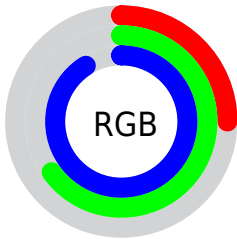
Format	Color
RYB	65, 128, 232
Decimal	4302824
CIELab	65.43, -8.42, -41.13
CIELCh	65, 41.987, 258.429
Yxy	34.5874, 0.2085, 0.2360
Android (android.graphics.Color)	4282492904 (0xFF41A7E8)
YUV	143.9120, 43.4274, -69.2058
Hunter-Lab	58.8111, -10.1528, -40.9042

Details

The YUV color **143.9120, 43.4274, -69.2058** 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 **153.0880, -43.4274, 69.2058**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.8520, 27.6810, -58.6292**, and **87.5690, 43.5965, -76.7980** is the 20% darker color. If you saturate the color by 10%, you get **131.7520, 49.4223, -78.7125**, and if you desaturate by 10%, it is **156.0720, 37.4325, -59.6991**.

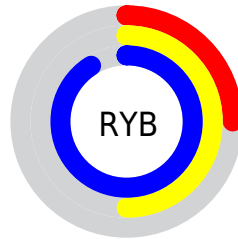
Distribution



Red (25%)

Green (65%)

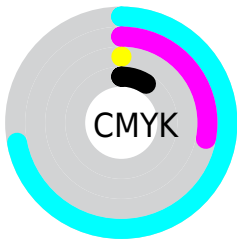
Blue (91%)



Red (25%)

Yellow (50%)

Blue (91%)

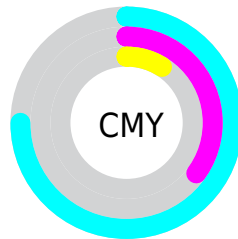


Cyan (72%)

Magenta (28%)

Yellow (0%)

Black (9%)



Cyan (75%)

Magenta (35%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.9120, 43.4274, -69.2058 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 143.9120, 43.4274, -69.2058 by changing the saturation by 10% instead.

■ 143.9120, 43.4274,
-69.2058

■ 143.9120, 43.4274,
-69.2058

255.0000, 0.0000,
0.0000

■ 107.8170, 47.4182,
-89.2935

■ 198.8520, 27.6810,
-58.6292

■ 87.5690, 43.5965,
-76.7980

■ 224.5570, 15.0084,
-53.9855

■ 70.4030, 38.7483,
-61.7434

■ 236.4620, 9.1392,
-38.1162

■ 53.9380, 34.0476,
-47.3036

■ 245.7310, 4.5696,
-19.0581

■ 38.1740, 29.4942,
-33.4786

■ 23.5840, 24.3621,
-20.6832

■ 8.0480, 20.6823,

-7.0581

■ 4.3660, 11.6516,
-3.8290

■ 0.0000, 0.0000,
0.0000

■ 143.9120, 43.4274,
-69.2058

■ 143.9120, 43.4274,
-69.2058

■ 131.7520, 49.4223,
-78.7125

■ 156.0720, 37.4325,
-59.6991

■ 119.5920, 55.4171,
-88.2192

■ 168.2320, 31.4376,
-50.1925

■ 109.8020, 60.2436,
-96.2964

■ 180.6910, 25.2953,
-40.0710

■ 192.8510, 19.3005,
-30.5643

■ 205.0110, 13.3056,
-21.0576

■ 217.1710, 7.3107,
-11.5510

■ 229.3310, 1.3158,
-2.0443

■ 241.7900, -4.8265,
8.0772

■ 248.2690, -8.0206,
5.9031

Harmonies

Analogous

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



127.1210, 42.8313, -111.4851



143.9120, 43.4274, -69.2058



159.0650, 34.9710, -16.7200

Triad

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



143.9120, 43.4274, -69.2058



160.4100, -11.5411, 61.9074



148.4330, -20.4265, -28.4437

Complementary

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



143.9120, 43.4274, -69.2058



153.0880, -43.4274, 69.2058

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.



153.6130, -33.3332, 4.7244



143.9120, 43.4274, -69.2058



158.9410, -27.0859, 54.4257

Square

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



143.9120, 43.4274, -69.2058



162.6380, 6.0945, 52.0605



157.2190, -35.6040, 33.1339



138.7280, 2.1061, -69.0445

Rectangle

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



143.9120, 43.4274, -69.2058



162.5910, 27.3166, 11.7597



157.2190, -35.6040, 33.1339



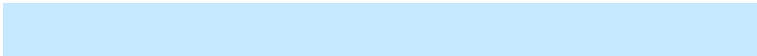
150.4300, -25.8480, -16.1631

Sweetspot

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



143.9120, 43.4274, -69.2058



225.3420, 14.6214, -23.1019



170.3250, -20.3732, -92.3700



110.2030, 8.7739, -14.2100



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.



143.9120, 43.4274, -69.2058



139.6240, 56.8804, -90.8782



95.1910, 67.4468, -26.4775



108.4770, 3.2158, -4.8033



84.3890, 46.6432, -74.0092



24.0110, 13.3056, -21.0576

Inverse Universe

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



126.5610, 19.9364, 92.4700



116.7570, 26.2488, 121.2391



201.8090, -67.4468, 26.4775



107.3860, 1.2887, 6.6775



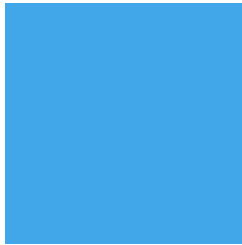
65.9470, 21.2251, 99.1475



18.7830, 6.0230, 28.2543

Previews

White Background



This preview shows how the YUV color 143.9120, 43.4274, -69.2058 looks on a white background.

Color Contrast Check

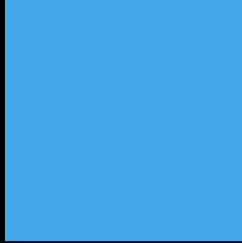
Large Text (above 18pt) WCAG AA × Fail

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 143.9120, 43.4274, -69.2058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

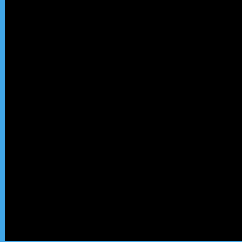
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

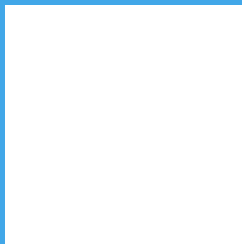
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 143.9120, 43.4274, -69.2058

Background



This preview shows how black text looks on a background with the YUV color 143.9120, 43.4274, -69.2058.

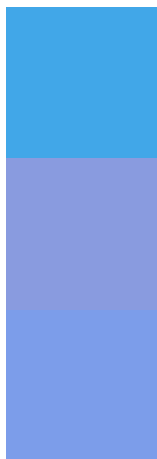


This preview shows how white text looks on a background with the YUV color 143.9120, 43.4274, -69.2058.

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

143.9120, 43.4274, -69.2058

Protanopia

157.3700, 32.3556, -17.8645

Deuteranopia

155.9110, 38.4979, -27.9859



Tritanopia

132.0450, 28.0788, -93.0015

Trichromacy



Original Color

143.9120, 43.4274, -69.2058

Protanomaly

152.2860, 36.3410, -36.2078

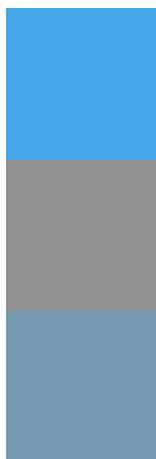
Deuteranomaly

151.8660, 39.9991, -42.8555

Tritanomaly

136.2940, 33.8721, -84.4498

Monochromacy



Original Color

143.9120, 43.4274, -69.2058

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6730, 15.9372, -25.1462

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.9120, 43.4274, -69.2058 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(65, 167, 232)` looks like.

```
.text, #text, p{  
    color:rgb(65, 167, 232)  
}
```

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(65, 167, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 167, 232) }
```

Border

The CSS property to change the border of an element to YUV 143.9120, 43.4274, -69.2058 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(65, 167, 232) }
```


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

```
.border{ border-color:rgb(65, 167, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 167, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 167, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 167, 232);  
box-shadow:4px 4px 4px 4px rgb(65, 167,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 143.9120, 43.4274, -69.2058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 167, 232) }
```

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

```
.background{ background-color: rgb(65, 167,  
232) }
```

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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