

Converting Colors

YUV(224.0120, 4.9241,
-39.4755)

Have a look what the booklet for
YUV(224.0120, 4.9241, -39.4755)
contains.

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Color

**YUV(224.0120, 4.9241,
-39.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	B3F5EA
RGB	179, 245, 234
RGB Percent	70%, 96%, 92%
CMY	0.2980, 0.0392, 0.0824
CMYK	0.27, 0.00, 0.04, 0.04
HSL	170°, 77%, 83%
HSV	170°, 27%, 96%
XYZ	66.0941, 80.8290, 89.9599
YIQ	224.0120, -35.8050, -17.4130

Conversions

Conversions Part 2

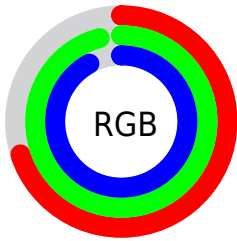
Format	Color
R _Y B	179, 215, 245
Decimal	11793898
CIE Lab	92.06, -22.78, -1.37
CIE LCh	92, 22.824, 183.432
Yxy	80.8290, 0.2790, 0.3412
Android (android.graphics.Color)	4289983978 (0xFFB3F5EA)
YUV	224.0120, 4.9241, -39.4755
Hunter-Lab	89.9050, -26.1085, 3.6072

Details

The YUV color **224.0120, 4.9241, -39.4755** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **199.9880, -4.9241, 39.4755**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.3190, 2.8007, -11.6808**, and **168.3110, 4.7767, -38.8607** is the 20% darker color. If you saturate the color by 10%, you get **216.3800, 6.7147, -53.8303**, and if you desaturate by 10%, it is **231.6440, 3.1335, -25.1208**.

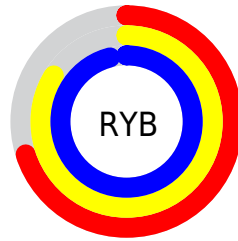
Distribution



Red (70%)

Green (96%)

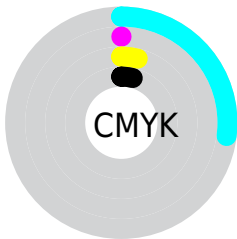
Blue (92%)



Red (70%)

Yellow (84%)

Blue (96%)

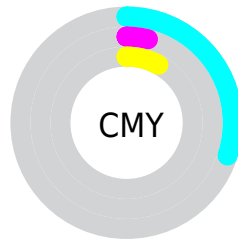


Cyan (27%)

Magenta (0%)

Yellow (4%)

Black (4%)



Cyan (30%)

Magenta (4%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.0120, 4.9241, -39.4755 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 224.0120, 4.9241, -39.4755 by changing the saturation by 10% instead.

224.0120, 4.9241,
-39.4755

224.0120, 4.9241,
-39.4755

255.0000, 0.0000,
0.0000

195.4250, 5.2135,
-38.9607

249.3190, 2.8007,
-11.6808

168.3110, 4.7767,
-38.8607

141.1370, 5.3555,
-37.8311

115.1370, 5.3555,
-37.8311

88.9520, 5.9397,
-38.5459

62.8590, 6.9715,
-42.8493

41.9630, 5.9342,

-36.8016

■ 26.6550, 3.1281,
-23.3764

■ 9.3580, 0.3165,
-8.2070

■ 224.0120, 4.9241,
-39.4755

■ 224.0120, 4.9241,
-39.4755

■ 216.3800, 6.7147,
-53.8303

■ 231.6440, 3.1335,
-25.1208

■ 208.4490, 8.6526,
-68.7998

■ 239.5750, 1.1955,
-10.1513

■ 200.8170, 10.4432,
-83.1545

■ 247.2070, -0.5951,
4.2035

■ 192.8860, 12.3812,
-98.1240

■ 248.5600, 0.7099,
5.6479

■ 184.9550, 14.3192,
-113.0935

■ 249.0160, 2.4571,
5.2480

■ 177.2090, 15.6730,
-127.3483

■ 249.1300, 2.8939,
5.1480

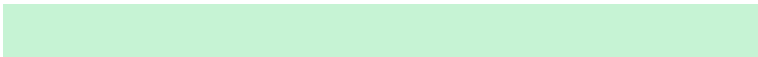
■ 169.2780, 17.6109,
-142.3178

■ 167.0710, 18.2060,
-146.5213

Harmonies

Analogous

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



226.0110, -6.9074, -24.5656



224.0120, 4.9241, -39.4755



224.0250, 15.2707, -44.7489

Triad

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



224.0120, 4.9241, -39.4755



233.1930, 10.7509, 5.0927



229.8490, -17.6736, 22.0574

Complementary

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



224.0120, 4.9241, -39.4755



199.9880, -4.9241, 39.4755

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.



228.6240, -9.6746, 23.1318



224.0120, 4.9241, -39.4755



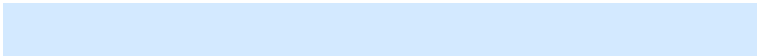
234.1130, 8.8183, 18.3179

Square

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



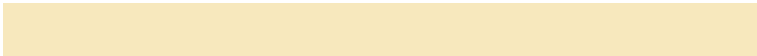
224.0120, 4.9241, -39.4755



228.9300, 12.8525, -15.7246



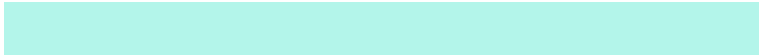
229.8440, 0.0769, 22.0618



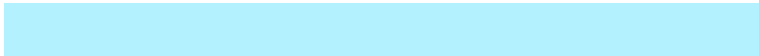
231.5830, -20.9934, 13.5207

Rectangle

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



224.0120, 4.9241, -39.4755



224.3570, 15.1070, -38.9011



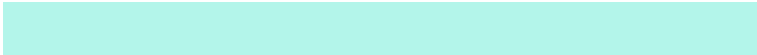
229.8440, 0.0769, 22.0618



229.1310, -15.3476, 22.6871

Sweetspot

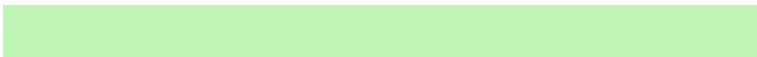
The Sweet Spot groups the original color and five complimentary colors.



224.0120, 4.9241, -39.4755



248.6780, 1.6377, -11.9956



221.0310, -20.7213, -27.2142



123.7710, 0.6059, -7.6922



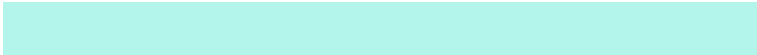
0.0000, 0.0000, 0.0000



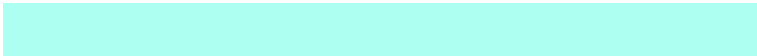
128.0000, 0.0000, 0.0000

Same Dimension

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



224.0120, 4.9241, -39.4755



228.8860, 5.9722, -49.0120



212.9390, 15.8061, -29.7645



118.1840, 0.8953, -7.1774



126.8520, 13.8770, -111.2492



40.2190, 4.3290, -35.2721

Inverse Universe

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



199.9880, -4.9241, 39.4755



199.1140, -5.9722, 49.0120



211.6480, -16.0955, 29.2497



113.8160, -0.8953, 7.1774



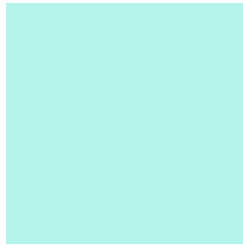
59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 224.0120, 4.9241, -39.4755 looks on a white background.

Color Contrast Check

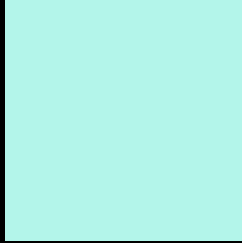
Large Text (above 18pt) WCAG AA × Fail

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 224.0120, 4.9241, -39.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

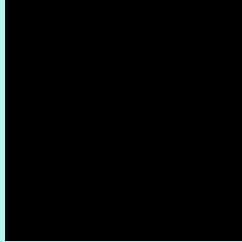
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

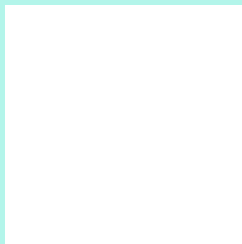
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.0120, 4.9241, -39.4755

Background



This preview shows how black text looks on a background with the YUV color 224.0120, 4.9241, -39.4755.



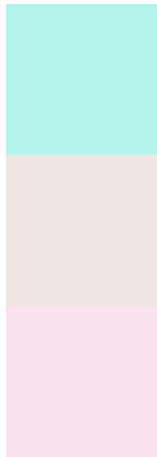
This preview shows how white text looks on a background with the YUV color 224.0120, 4.9241, -39.4755.

-39.4755.

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

224.0120, 4.9241, -39.4755

Protanopia

231.6370, -2.7790, 4.7034

Deuteranopia

233.6690, 2.1352, 15.1993



Tritanopia

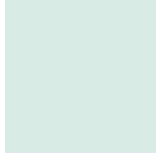
227.6680, 13.4747, -28.6498

Trichromacy



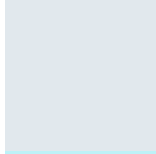
Original Color

224.0120, 4.9241, -39.4755



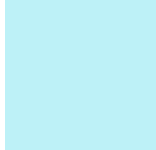
Protanomaly

228.6350, 0.1799, -11.0809



Deuteranomaly

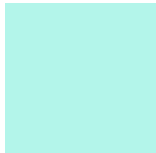
230.4770, 3.2158, -4.8033



Tritanomaly

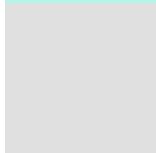
226.1360, 10.2860, -32.5683

Monochromacy



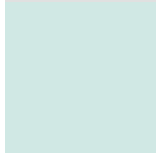
Original Color

224.0120, 4.9241, -39.4755



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

224.3680, 1.7906, -14.3547

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0120, 4.9241, -39.4755 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(179, 245, 234)` looks like.

```
.text, #text, p{  
    color:rgb(179, 245, 234)  
}
```

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(179, 245, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 245, 234) }
```

Border

The CSS property to change the border of an element to YUV 224.0120, 4.9241, -39.4755 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(179, 245, 234) }
```


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

```
.border{ border-color:rgb(179, 245, 234) }
```

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

Here you see how a box with a 4 pixel rgb(179, 245, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 245, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 245, 234);  
box-shadow:4px 4px 4px 4px rgb(179, 245,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 224.0120, 4.9241, -39.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 245, 234) }
```

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

```
.background{ background-color: rgb(179,  
245, 234) }
```

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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