

Converting Colors

YUV(224.2120, -11.9365,
-44.9129)

Have a look what the booklet for
YUV(224.2120, -11.9365, -44.9129)
contains.

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Color

**YUV(224.2120, -11.9365,
-44.9129)**

Conversions

Conversions Part 1

Format	Color
Hex	ADFFC8
RGB	173, 255, 200
RGB Percent	68%, 100%, 78%
CMY	0.3216, 0.0000, 0.2157
CMYK	0.32, 0.00, 0.22, 0.00
HSL	140°, 100%, 84%
HSV	140°, 32%, 100%
XYZ	63.4189, 84.5744, 67.6255
YIQ	224.2120, -31.2170, -34.4890

Conversions

Conversions Part 2

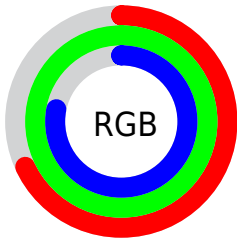
Format	Color
RYB	173, 235, 255
Decimal	11403208
CIELab	93.70, -35.93, 18.50
CIELCh	94, 40.409, 152.758
Yxy	84.5744, 0.2941, 0.3922
Android (android.graphics.Color)	4289593288 (0xFFADFFC8)
YUV	224.2120, -11.9365, -44.9129
Hunter-Lab	91.9643, -37.8434, 20.7764

Details

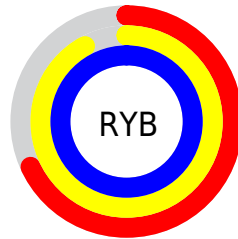
The YUV color **224.2120, -11.9365, -44.9129** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **203.7880, 11.9365, 44.9129**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5250, 3.6852, -15.3694**, and **168.1520, -10.9209, -43.9833** is the 20% darker color. If you saturate the color by 10%, you get **214.5000, -15.5295, -59.1975**, and if you desaturate by 10%, it is **233.9240, -8.3435, -30.6283**.

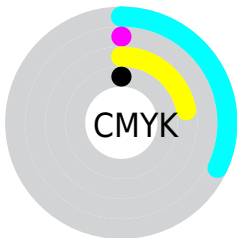
Distribution



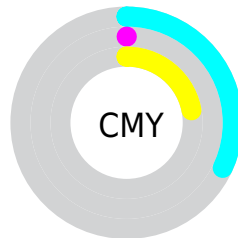
- Red (68%)
- Green (100%)
- Blue (78%)



- Red (68%)
- Yellow (92%)
- Blue (100%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (32%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.2120, -11.9365, -44.9129 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 224.2120, -11.9365, -44.9129 by changing the saturation by 10% instead.

■ 224.2120,
-11.9365, -44.9129

■ 224.2120,
-11.9365, -44.9129

255.0000, 0.0000,
0.0000

■ 195.7390,
-11.2103, -44.4981

■ 247.5250, 3.6852,
-15.3694

■ 168.1520,
-10.9209, -43.9833

■ 140.6790,
-10.1947, -43.5685

■ 113.9070, -9.3212,
-43.7684

■ 87.2380, -8.0053,
-45.8127

■ 59.4760, -5.6577,
-52.1605

■ 42.9940, -7.8850,

-37.7057

■ 26.6430, -12.1490,
-23.3659

■ 12.3270, -6.0772,
-10.8108

■ 224.2120,
-11.9365, -44.9129

■ 224.2120,
-11.9365, -44.9129

■ 214.5000,
-15.5295, -59.1975

■ 233.9240, -8.3435,
-30.6283

■ 205.0870,
-19.2699, -72.8673

■ 243.3370, -4.6031,
-16.9585

■ 195.6740,
-23.0103, -86.5371

■ 253.0490, -1.0102,
-2.6740

■ 185.9620,
-26.6033, -100.8217

■ 255.0000, 0.0000,
0.0000

■ 176.4350,
-30.7805, -114.3915

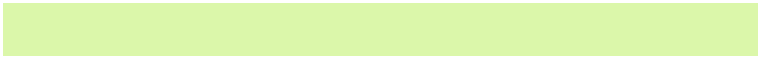
■ 166.7230,
-34.3734, -128.6761

■ 159.2610,
-37.1037, -139.6719

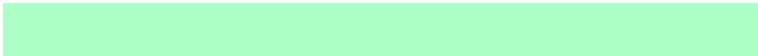
Harmonies

Analogous

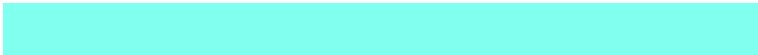
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.8500, -29.5060, -9.5154



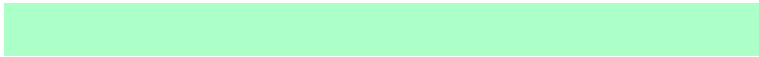
224.2120, -11.9365, -44.9129



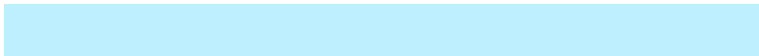
215.5020, 11.5845, -75.8623

Triad

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



224.2120, -11.9365, -44.9129



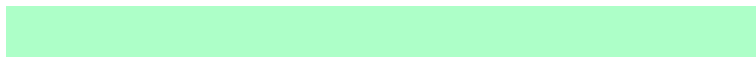
226.1730, 14.2117, -31.7237



222.5600, -12.6011, 28.4499

Complementary

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



224.2120, -11.9365, -44.9129



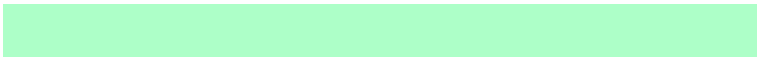
203.7880, 11.9365, 44.9129

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.



225.1310, 4.8654, 26.1951



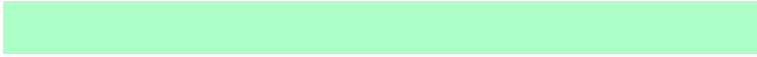
224.2120, -11.9365, -44.9129



235.5850, 9.5716, 10.0110

Square

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



224.2120, -11.9365, -44.9129



215.8860, 19.2832, -71.8140



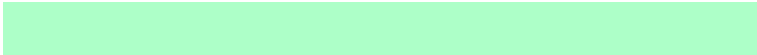
230.3460, 12.1544, 21.6216



225.8250, -28.0147, 25.5865

Rectangle

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



224.2120, -11.9365, -44.9129



211.3460, 21.5214, -89.7574



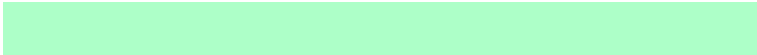
230.3460, 12.1544, 21.6216



222.7540, -6.7807, 28.2797

Sweetspot

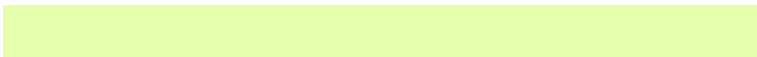
The Sweet Spot groups the original color and five complimentary colors.



224.2120, -11.9365, -44.9129



245.5870, -3.7404, -13.6698



237.8780, -31.9849, -7.7860



121.9620, -2.4463, -8.7367



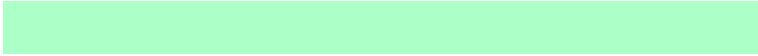
0.0000, 0.0000, 0.0000



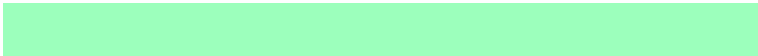
128.0000, 0.0000, 0.0000

Same Dimension

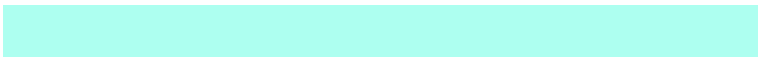
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.2120, -11.9365, -44.9129



217.7610, -14.6722, -54.1644



228.7720, 5.5354, -48.9120



123.0870, -2.0149, -7.0923



119.2990, -27.7554, -104.6252



39.9620, -9.3483, -35.0467

Inverse Universe

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



203.7880, 11.9365, 44.9129



193.1250, 14.2354, 54.2644



199.2280, -5.5354, 48.9120



119.7990, 1.5781, 7.1923



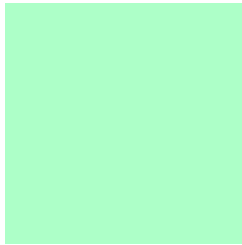
71.7010, 27.7554, 104.6252



24.0380, 9.3483, 35.0467

Previews

White Background



This preview shows how the YUV color 224.2120, -11.9365, -44.9129 looks on a white background.

Color Contrast Check

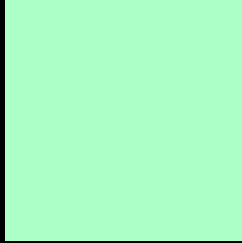
Large Text (above 18pt) WCAG AA × Fail

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 224.2120, -11.9365, -44.9129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

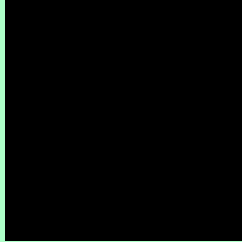
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

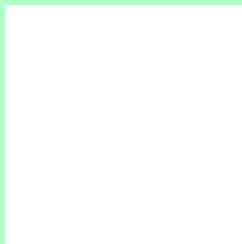
Any Text WCAG AAA ✓ Pass

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

YUV 224.2120, -11.9365, -44.9129 Background



This preview shows how black text looks on a background with the YUV color 224.2120, -11.9365, -44.9129.



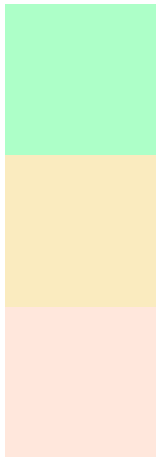
This preview shows how white text looks on a background with the YUV color 224.2120, -11.9365, -44.9129.

-44.9129.

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

224.2120, -11.9365, -44.9129

Protanopia

234.4690, -21.4302, 13.6207

Deuteranopia

236.9220, -8.3425, 15.8544



Tritanopia

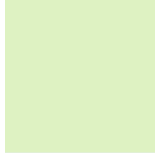
233.0170, 10.8376, -22.8169

Trichromacy



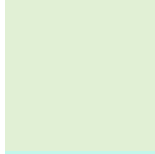
Original Color

224.2120, -11.9365, -44.9129



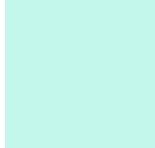
Protanomaly

230.5480, -18.0182, -7.4966



Deuteranomaly

232.4370, -9.5824, -6.5222



Tritanomaly

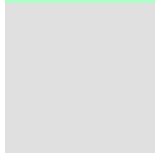
230.0840, 2.4236, -30.7687

Monochromacy



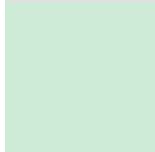
Original Color

224.2120, -11.9365, -44.9129



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.7500, -4.3137, -16.4437

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2120, -11.9365, -44.9129 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(173, 255, 200)` looks like.

```
.text, #text, p{  
    color:rgb(173, 255, 200)  
}
```

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(173, 255, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 255, 200) }
```

Border

The CSS property to change the border of an element to YUV 224.2120, -11.9365, -44.9129 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(173, 255, 200) }
```


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

```
.border{ border-color:rgb(173, 255, 200) }
```

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

Here you see how a box with a 4 pixel rgb(173, 255, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 255, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 255, 200);  
box-shadow:4px 4px 4px 4px rgb(173, 255,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 224.2120, -11.9365, -44.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 255, 200) }
```

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

```
.background{ background-color: rgb(173,  
255, 200) }
```

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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