

Converting Colors

YUV(224.5060, -11.0955,
-34.6468)

Have a look what the booklet for
YUV(224.5060, -11.0955, -34.6468)
contains.

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Color

**YUV(224.5060, -11.0955,
-34.6468)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F9CA
RGB	185, 249, 202
RGB Percent	73%, 98%, 79%
CMY	0.2745, 0.0235, 0.2078
CMYK	0.26, 0.00, 0.19, 0.02
HSL	136°, 84%, 85%
HSV	136°, 26%, 98%
XYZ	64.5439, 82.3299, 68.3666
YIQ	224.5060, -23.0570, -28.1850

Conversions

Conversions Part 2

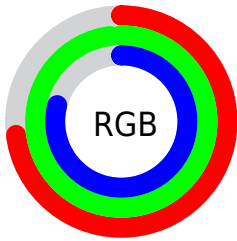
Format	Color
RYB	185, 236, 249
Decimal	12188106
CIELab	92.72, -29.14, 16.19
CIELCh	93, 33.333, 150.946
Yxy	82.3299, 0.2999, 0.3825
Android (android.graphics.Color)	4290378186 (0xFFB9F9CA)
YUV	224.5060, -11.0955, -34.6468
Hunter-Lab	90.7358, -31.8137, 18.8420

Details

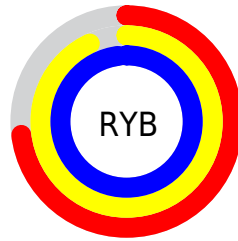
The YUV color **224.5060, -11.0955, -34.6468** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **209.4940, 11.0955, 34.6468**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1130, 1.9163, -7.9921**, and **168.4460, -10.0799, -33.7171** is the 20% darker color. If you saturate the color by 10%, you get **214.9790, -15.2726, -48.2166**, and if you desaturate by 10%, it is **234.0330, -6.9183, -21.0769**.

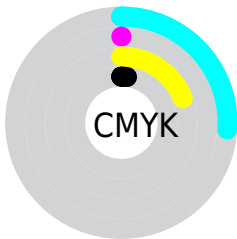
Distribution



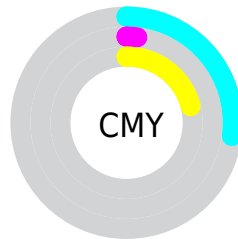
- Red (73%)
- Green (98%)
- Blue (79%)



- Red (73%)
- Yellow (93%)
- Blue (98%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (27%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5060, -11.0955, -34.6468 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 224.5060, -11.0955, -34.6468 by changing the saturation by 10% instead.

■ 224.5060,
-11.0955, -34.6468

■ 224.5060,
-11.0955, -34.6468

255.0000, 0.0000,
0.0000

■ 196.0330,
-10.3693, -34.2319

■ 251.1130, 1.9163,
-7.9921

■ 168.4460,
-10.0799, -33.7171

■ 141.8590, -9.7905,
-33.2023

■ 115.3860, -9.0643,
-32.7875

■ 90.5000, -8.6275,
-32.8875

■ 65.4290, -7.6065,
-33.7022

■ 40.8740, -5.8539,

-35.8465

■ 24.6370, -9.6810,
-21.6066

■ 9.9790, -4.9196,
-8.7516

■ 224.5060,
-11.0955, -34.6468

■ 224.5060,
-11.0955, -34.6468

■ 214.9790,
-15.2726, -48.2166

■ 234.0330, -6.9183,
-21.0769

■ 205.3380,
-19.8866, -61.6864

■ 243.6740, -2.3043,
-7.6071

■ 195.8110,
-24.0638, -75.2562

■ 251.4780, 1.7363,
3.0888

■ 186.2840,
-28.2410, -88.8261

■ 177.0560,
-32.5656, -101.7811

■ 167.4150,
-37.1796, -115.2510

■ 157.8880,
-41.3568, -128.8208

■ 153.6870,
-43.2297, -134.7835

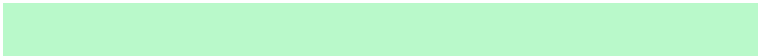
Harmonies

Analogous

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



228.7240, -25.0069, -5.8969



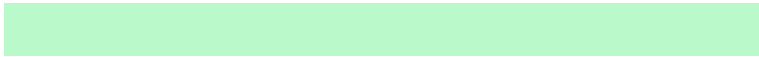
224.5060, -11.0955, -34.6468



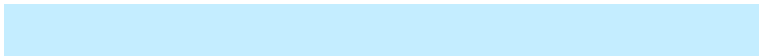
220.0480, 6.8783, -59.6781

Triad

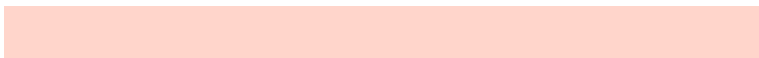
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.5060, -11.0955, -34.6468



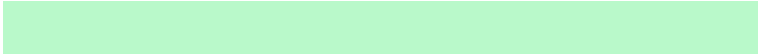
226.7930, 13.9061, -27.0055



224.4180, -10.5591, 26.8204

Complementary

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



224.5060, -11.0955, -34.6468



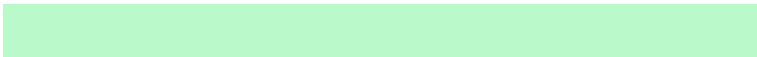
209.4940, 11.0955, 34.6468

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.



226.7780, 3.5604, 24.7507



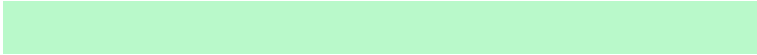
224.5060, -11.0955, -34.6468



233.4920, 10.6034, 5.7075

Square

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



224.5060, -11.0955, -34.6468



219.8170, 17.3452, -56.8445



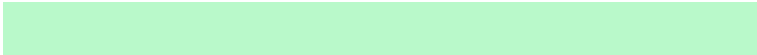
232.1070, 11.2862, 20.0772



226.9650, -23.6467, 24.5867

Rectangle

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



224.5060, -11.0955, -34.6468



218.5550, 17.9674, -69.7697



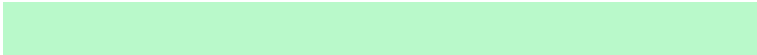
232.1070, 11.2862, 20.0772



224.9710, -5.9017, 26.3354

Sweetspot

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



224.5060, -11.0955, -34.6468



247.3100, -3.6038, -10.7959



236.9200, -25.5966, -3.4378



122.9730, -2.4517, -6.9923



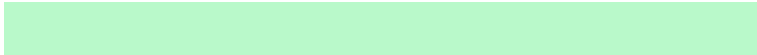
0.0000, 0.0000, 0.0000



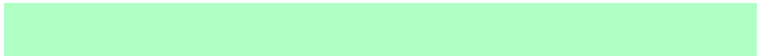
128.0000, 0.0000, 0.0000

Same Dimension

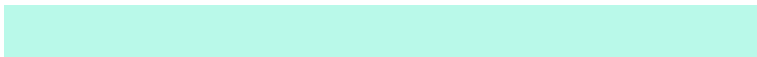
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.5060, -11.0955, -34.6468



224.7670, -13.6891, -42.7687



228.0400, 2.4453, -37.7461



120.0870, -2.0149, -7.0923



116.6430, -32.8550, -102.2959



37.6310, -10.6641, -33.0024

Inverse Universe

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



209.4940, 11.0955, 34.6468



206.2330, 13.6891, 42.7687



205.9600, -2.4453, 37.7461



117.0270, 2.4517, 6.9923



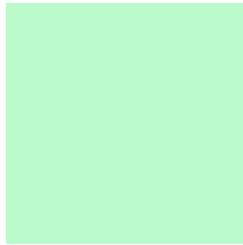
72.3570, 32.8550, 102.2959



23.3690, 10.6641, 33.0024

Previews

White Background



This preview shows how the YUV color 224.5060, -11.0955, -34.6468 looks on a white background.

Color Contrast Check

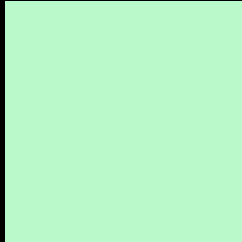
Large Text (above 18pt) WCAG AA × Fail

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 224.5060, -11.0955, -34.6468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

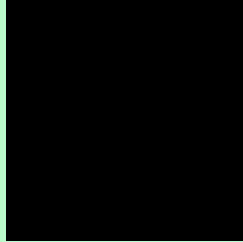
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

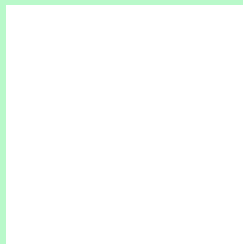
Any Text WCAG AAA ✓ Pass

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

YUV 224.5060, -11.0955, -34.6468 Background



This preview shows how black text looks on a background with the YUV color 224.5060, -11.0955, -34.6468.



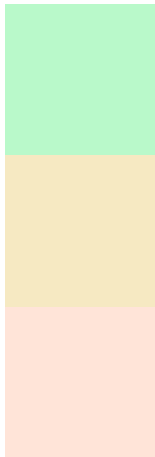
This preview shows how white text looks on a background with the YUV color 224.5060, -11.0955, -34.6468.

-34.6468.

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

224.5060, -11.0955, -34.6468

Protanopia

232.4410, -18.9514, 11.8912

Deuteranopia

234.7050, -9.2216, 17.7987



Tritanopia

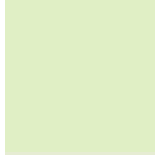
230.3590, 12.1480, -23.1168

Trichromacy



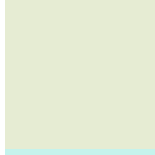
Original Color

224.5060, -11.0955, -34.6468



Protanomaly

229.7270, -16.1344, -5.0226



Deuteranomaly

231.3560, -10.0355, -1.1892



Tritanomaly

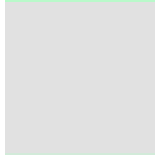
228.4480, 3.7231, -27.5799

Monochromacy



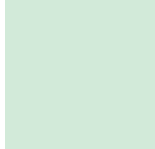
Original Color

224.5060, -11.0955, -34.6468



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.8860, -3.8878, -13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5060, -11.0955, -34.6468 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(185, 249, 202)` looks like.

```
.text, #text, p{  
    color:rgb(185, 249, 202)  
}
```

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(185, 249, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 249, 202) }
```

Border

The CSS property to change the border of an element to YUV 224.5060, -11.0955, -34.6468 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(185, 249, 202) }
```


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

```
.border{ border-color:rgb(185, 249, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 249, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 249, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 249, 202); box-shadow:4px 4px 4px 4px rgb(185, 249, 202) }
```

Background

The CSS property to change the background color of an element to YUV 224.5060, -11.0955, -34.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 249, 202) }
```

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

```
.background{ background-color: rgb(185,  
249, 202) }
```

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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