

Converting Colors

YUV(221.2780, -11.9691,
-34.4468)

Have a look what the booklet for
YUV(221.2780, -11.9691, -34.4468)
contains.

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Color

**YUV(221.2780, -11.9691,
-34.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	B6F6C5
RGB	182, 246, 197
RGB Percent	71%, 96%, 77%
CMY	0.2863, 0.0353, 0.2275
CMYK	0.26, 0.00, 0.20, 0.04
HSL	134°, 78%, 84%
HSV	134°, 26%, 96%
XYZ	62.3252, 79.8878, 64.9583
YIQ	221.2780, -22.4150, -28.8070

Conversions

Conversions Part 2

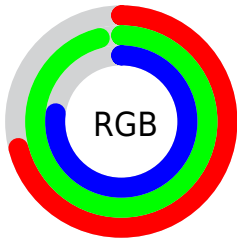
Format	Color
RYB	182, 234, 246
Decimal	11990725
CIELab	91.63, -29.55, 17.21
CIELCh	92, 34.199, 149.785
Yxy	79.8878, 0.3008, 0.3856
Android (android.graphics.Color)	4290180805 (0xFFB6F6C5)
YUV	221.2780, -11.9691, -34.4468
Hunter-Lab	89.3800, -31.9459, 19.4760

Details

The YUV color **221.2780, -11.9691, -34.4468** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **206.7220, 11.9691, 34.4468**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.1020, 1.9217, -9.7365**, and **165.5170, -11.1009, -32.9024** is the 20% darker color. If you saturate the color by 10%, you get **211.6370, -16.5830, -47.9166**, and if you desaturate by 10%, it is **230.9190, -7.3551, -20.9770**.

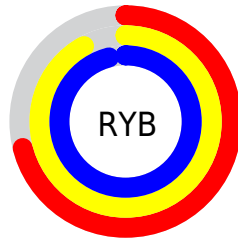
Distribution



Red (71%)

Green (96%)

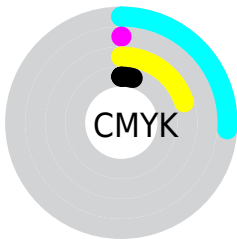
Blue (77%)



Red (71%)

Yellow (92%)

Blue (96%)

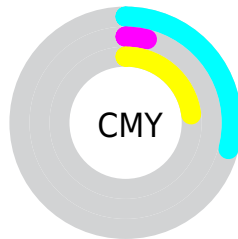


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (4%)



Cyan (29%)

Magenta (4%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.2780, -11.9691, -34.4468 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 221.2780, -11.9691, -34.4468 by changing the saturation by 10% instead.

■ 221.2780,
-11.9691, -34.4468

■ 221.2780,
-11.9691, -34.4468

255.0000, 0.0000,
0.0000

■ 192.8050,
-11.2429, -34.0320

■ 250.1020, 1.9217,
-9.7365

■ 165.5170,
-11.1009, -32.9024

■ 138.6310,
-10.6641, -33.0024

■ 113.1580, -9.9379,
-32.5876

■ 87.3860, -9.0643,
-32.7875

■ 62.0160, -7.8959,
-34.2170

■ 39.2440, -7.0223,

-34.4170

■ 22.8930, -11.2862,
-20.0772

■ 6.4570, -3.1833,
-5.6628

■ 221.2780,
-11.9691, -34.4468

■ 221.2780,
-11.9691, -34.4468

■ 211.6370,
-16.5830, -47.9166

■ 230.9190, -7.3551,
-20.9770

■ 202.2950,
-21.3444, -60.7717

■ 240.2610, -2.5937,
-8.1219

■ 192.6540,
-25.9584, -74.2416

■ 249.6030, 2.1677,
4.7332

■ 183.4260,
-30.2830, -87.1966

■ 249.7170, 2.6045,
4.6332

■ 173.7850,
-34.8970, -100.6664

■ 164.1440,
-39.5110, -114.1363

■ 154.8020,
-44.2724, -126.9914

■ 151.0140,
-45.8559, -132.4393

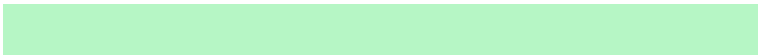
Harmonies

Analogous

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



225.7950, -26.0279, -5.0822



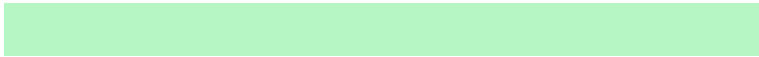
221.2780, -11.9691, -34.4468



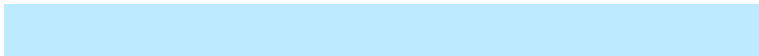
216.6350, 6.5889, -60.1929

Triad

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



221.2780, -11.9691, -34.4468



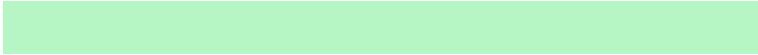
222.9390, 15.8061, -29.7645



221.7280, -10.7119, 29.1795

Complementary

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



221.2780, -11.9691, -34.4468



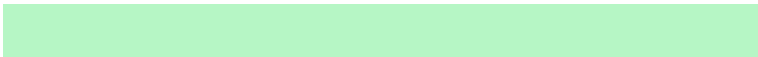
206.7220, 11.9691, 34.4468

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.



224.2020, 3.8444, 27.0098



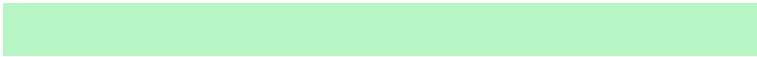
221.2780, -11.9691, -34.4468



230.5350, 12.0612, 4.7928

Square

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



221.2780, -11.9691, -34.4468



215.6640, 19.3926, -60.2183



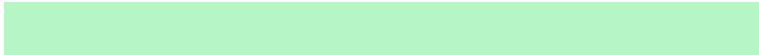
229.7590, 12.4438, 22.1364



224.1610, -24.2364, 27.0458

Rectangle

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



221.2780, -11.9691, -34.4468



214.6580, 18.4096, -71.6141



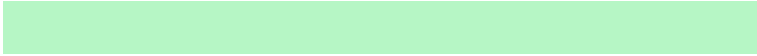
229.7590, 12.4438, 22.1364



222.2810, -6.0545, 28.6946

Sweetspot

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



221.2780, -11.9691, -34.4468



247.1960, -4.0406, -10.6959



234.2190, -25.7440, -2.8231



122.9730, -2.4517, -6.9923



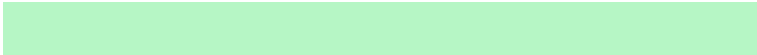
0.0000, 0.0000, 0.0000



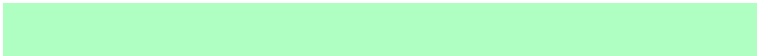
128.0000, 0.0000, 0.0000

Same Dimension

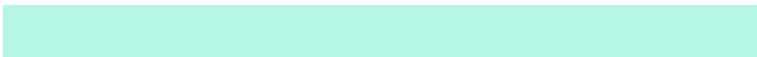
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.2780, -11.9691, -34.4468



224.4250, -14.9995, -42.4687



224.9260, 2.0085, -37.6461



117.3860, -2.1623, -6.4775



114.1980, -34.6076, -100.1516



36.2290, -10.9589, -31.7728

Inverse Universe

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



206.7220, 11.9691, 34.4468



206.4610, 14.5627, 42.5687



203.0740, -2.0085, 37.6461



114.7280, 2.5991, 6.3775



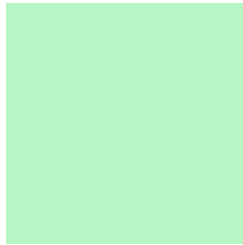
71.9160, 35.0444, 100.0517



22.7710, 10.9589, 31.7728

Previews

White Background



This preview shows how the YUV color 221.2780, -11.9691, -34.4468 looks on a white background.

Color Contrast Check

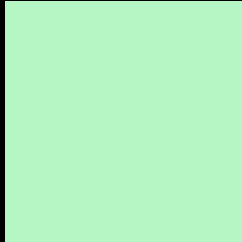
Large Text (above 18pt) WCAG AA × Fail

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 221.2780, -11.9691, -34.4468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

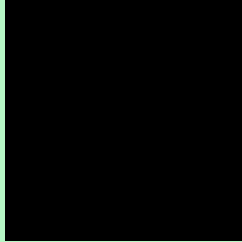
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

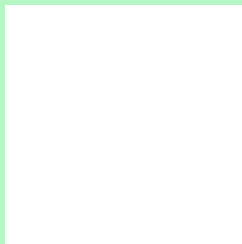
Any Text WCAG AAA ✓ Pass

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

YUV 221.2780, -11.9691, -34.4468 Background



This preview shows how black text looks on a background with the YUV color 221.2780, -11.9691, -34.4468.



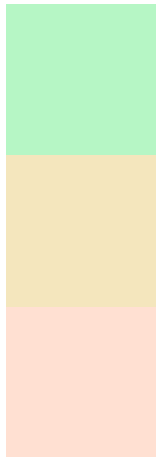
This preview shows how white text looks on a background with the YUV color 221.2780, -11.9691, -34.4468.

-34.4468.

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**

221.2780, -11.9691, -34.4468

Protanopia

229.5120, -19.9724, 12.7060

Deuteranopia

231.6730, -10.6848, 20.4578



Tritanopia

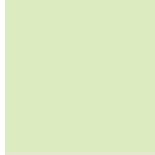
226.7930, 13.9061, -27.0055

Trichromacy



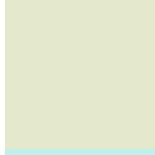
Original Color

221.2780, -11.9691, -34.4468



Protanomaly

226.4990, -17.0080, -4.8226



Deuteranomaly

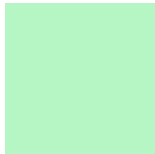
227.7260, -11.2039, 0.2403



Tritanomaly

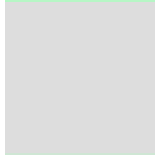
224.6650, 4.6022, -29.5242

Monochromacy



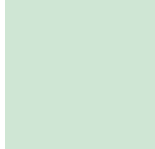
Original Color

221.2780, -11.9691, -34.4468



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.0710, -4.4720, -12.3403

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.2780, -11.9691, -34.4468 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(182, 246, 197)` looks like.

```
.text, #text, p{  
    color:rgb(182, 246, 197)  
}
```

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(182, 246, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 246, 197) }
```

Border

The CSS property to change the border of an element to YUV 221.2780, -11.9691, -34.4468 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(182, 246, 197) }
```


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

```
.border{ border-color:rgb(182, 246, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 246, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 246, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 246, 197);  
box-shadow:4px 4px 4px 4px rgb(182, 246,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 221.2780, -11.9691, -34.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 246, 197) }
```

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

```
.background{ background-color: rgb(182,  
246, 197) }
```

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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