

Converting Colors

YUV(224.5740, -20.9890,
-34.7064)

Have a look what the booklet for
YUV(224.5740, -20.9890, -34.7064)
contains.

YUV(224.5740, -20.9890, -34.7064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.5740, -20.9890,
-34.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	B9FDB6
RGB	185, 253, 182
RGB Percent	73%, 99%, 71%
CMY	0.2745, 0.0078, 0.2863
CMYK	0.27, 0.00, 0.28, 0.01
HSL	117°, 95%, 85%
HSV	117°, 28%, 99%
XYZ	63.5764, 83.9422, 57.1076
YIQ	224.5740, -17.7370, -36.4970

Conversions

Conversions Part 2

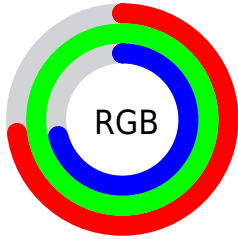
Format	Color
RYB	182, 253, 250
Decimal	12189110
CIELab	93.43, -34.39, 27.37
CIELCh	93, 43.951, 141.476
Yxy	83.9422, 0.3107, 0.4102
Android (android.graphics.Color)	4290379190 (0xFFB9FDB6)
YUV	224.5740, -20.9890, -34.7064
Hunter-Lab	91.6200, -36.4714, 27.1780

Details

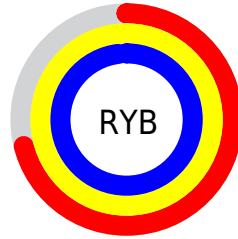
The YUV color **224.5740, -20.9890, -34.7064** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **210.4260, 20.9890, 34.7064**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.1750, -5.5093, -6.2925**, and **168.6280, -19.5366, -33.8768** is the 20% darker color. If you saturate the color by 10%, you get **214.5480, -28.3712, -46.9616**, and if you desaturate by 10%, it is **234.6000, -13.6068, -22.4512**.

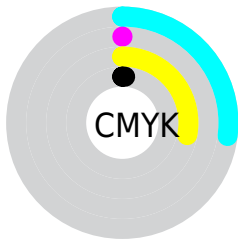
Distribution



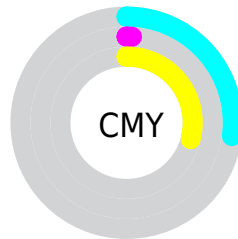
- Red (73%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (98%)



- Cyan (27%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5740, -20.9890, -34.7064 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 224.5740, -20.9890, -34.7064 by changing the saturation by 10% instead.

■ 224.5740,
-20.9890, -34.7064

■ 224.5740,
-20.9890, -34.7064

255.0000, 0.0000,
0.0000

■ 196.1010,
-20.2628, -34.2916

■ 249.1750, -5.5093,
-6.2925

■ 168.6280,
-19.5366, -33.8768

■ 141.7420,
-19.0998, -33.9767

■ 115.3830,
-17.9368, -33.6619

■ 89.6110, -17.0632,
-33.8618

■ 63.9420, -15.7474,
-35.9061

■ 40.3550, -15.4580,

-35.3913

■ 25.8280, -12.7332,
-22.6512

■ 11.7400, -5.7878,
-10.2960

■ 224.5740,
-20.9890, -34.7064

■ 224.5740,
-20.9890, -34.7064

■ 214.5480,
-28.3712, -46.9616

■ 234.6000,
-13.6068, -22.4512

■ 204.4080,
-36.1901, -59.1168

■ 244.7400, -5.7878,
-10.2960

■ 194.0830,
-43.4249, -71.9868

■ 253.8260, 0.5788,
1.0296

■ 184.0570,
-50.8071, -84.2420

■ 173.9170,
-58.6261, -96.3972

■ 163.8910,
-66.0083, -108.6524

■ 153.5660,
-73.2430, -121.5224

■ 151.8000,
-74.8374, -123.4816

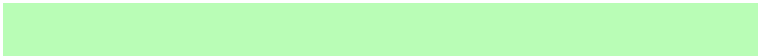
Harmonies

Analogous

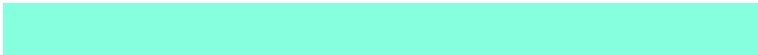
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.3910, -36.6748, 3.1651



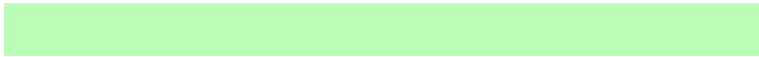
224.5740, -20.9890, -34.7064



214.7600, 3.5693, -71.7035

Triad

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



224.5740, -20.9890, -34.7064



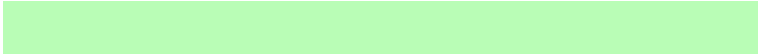
219.5400, 17.4818, -53.9706



220.1780, -6.4968, 30.5389

Complementary

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



224.5740, -20.9890, -34.7064



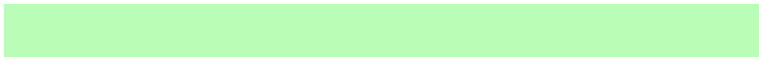
210.4260, 20.9890, 34.7064

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.



225.0800, 12.2856, 26.2398



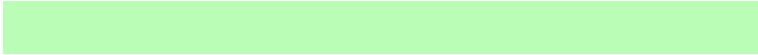
224.5740, -20.9890, -34.7064



231.0560, 11.8044, -6.1881

Square

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



224.5740, -20.9890, -34.7064



206.8720, 23.7271, -97.2347



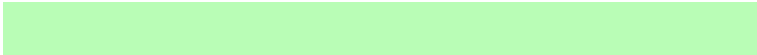
231.5200, 11.5756, 20.5920



221.9440, -25.1154, 28.9901

Rectangle

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



224.5740, -20.9890, -34.7064



208.1990, 21.1009, -94.8905



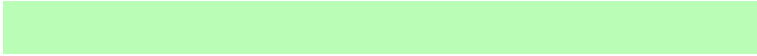
231.5200, 11.5756, 20.5920



221.1870, -0.0922, 29.6540

Sweetspot

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



224.5740, -20.9890, -34.7064



246.7400, -5.7878, -10.2960



242.5580, -29.8551, 9.1576



122.6310, -3.7621, -6.6924



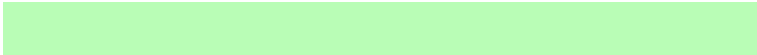
0.0000, 0.0000, 0.0000



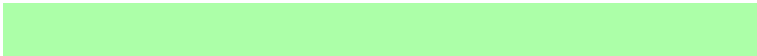
128.0000, 0.0000, 0.0000

Same Dimension

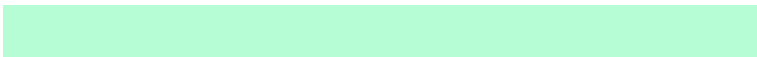
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.5740, -20.9890, -34.7064



220.2650, -25.7666, -42.3284



227.3250, -6.5692, -39.7500



122.6310, -3.7621, -6.6924



114.5090, -56.4529, -93.4084



38.4650, -18.9632, -31.1028

Inverse Universe

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



210.4260, 20.9890, 34.7064



202.7350, 25.7666, 42.3284



207.6750, 6.5692, 39.7500



120.0700, 3.9095, 6.0776



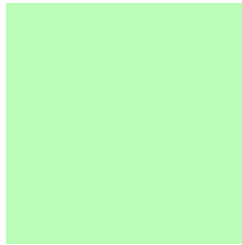
76.4910, 56.4529, 93.4084



25.5350, 18.9632, 31.1028

Previews

White Background



This preview shows how the YUV color 224.5740, -20.9890, -34.7064 looks on a white background.

Color Contrast Check

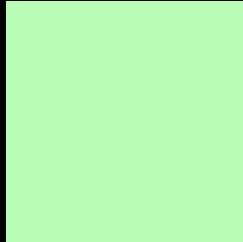
Large Text (above 18pt) WCAG AA × Fail

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 224.5740, -20.9890, -34.7064 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

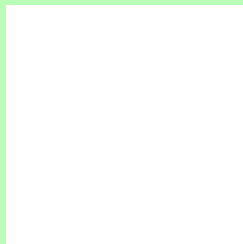
Any Text WCAG AAA ✓ Pass

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

YUV 224.5740, -20.9890, -34.7064 Background



This preview shows how black text looks on a background with the YUV color 224.5740, -20.9890, -34.7064.



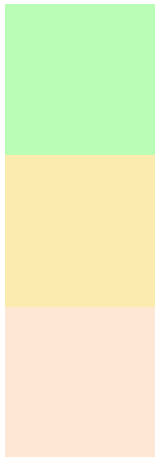
This preview shows how white text looks on a background with the YUV color 224.5740, -20.9890, -34.7064.

-34.7064.

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

224.5740, -20.9890, -34.7064

Protanopia

233.1290, -29.1506, 16.5499

Deuteranopia

236.2380, -10.9633, 16.4543



Tritanopia

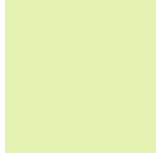
233.3270, 10.6848, -20.4578

Trichromacy



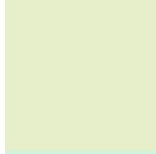
Original Color

224.5740, -20.9890, -34.7064



Protanomaly

230.4040, -26.3282, -2.1083



Deuteranomaly

232.0910, -14.8349, -1.8338



Tritanomaly

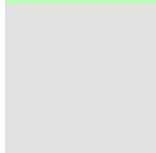
229.9060, -0.9397, -25.3506

Monochromacy



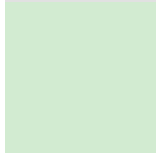
Original Color

224.5740, -20.9890, -34.7064



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.5610, -7.6716, -12.7700

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5740, -20.9890, -34.7064 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, 253, 182)` looks like.

```
.text, #text, p{  
    color:rgb(185, 253, 182)  
}
```

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, 253, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 253, 182) }
```

Border

The CSS property to change the border of an element to YUV 224.5740, -20.9890, -34.7064 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, 253, 182) }
```


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

```
.border{ border-color:rgb(185, 253, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 253, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 253, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 253, 182);  
box-shadow:4px 4px 4px 4px rgb(185, 253,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 224.5740, -20.9890, -34.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 253, 182) }
```

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

```
.background{ background-color: rgb(185,  
253, 182) }
```

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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