

Converting Colors

YUV(221.5460, -18.5102,
-36.4358)

Have a look what the booklet for
YUV(221.5460, -18.5102, -36.4358)
contains.

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Color

**YUV(221.5460, -18.5102,
-36.4358)**

Conversions

Conversions Part 1

Format	Color
Hex	B4FAB8
RGB	180, 250, 184
RGB Percent	71%, 98%, 72%
CMY	0.2941, 0.0196, 0.2784
CMYK	0.28, 0.00, 0.26, 0.02
HSL	123°, 88%, 84%
HSV	123°, 28%, 98%
XYZ	61.6597, 81.5352, 57.8355
YIQ	221.5460, -20.5340, -35.3660

Conversions

Conversions Part 2

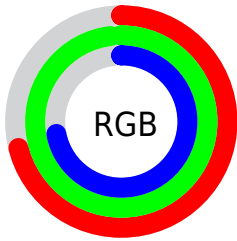
Format	Color
RYB	180, 246, 250
Decimal	11860664
CIELab	92.37, -34.27, 24.87
CIELCh	92, 42.346, 144.032
Yxy	81.5352, 0.3067, 0.4056
Android (android.graphics.Color)	4290050744 (0xFFB4FAB8)
YUV	221.5460, -18.5102, -36.4358
Hunter-Lab	90.2968, -36.1297, 25.2323

Details

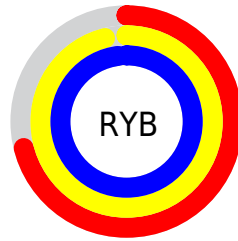
The YUV color **221.5460, -18.5102, -36.4358** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **208.4540, 18.5102, 36.4358**, and the grayscale version is **222.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.9080, -3.8986, -9.5663**, and **165.6000, -17.0578, -35.6062** is the 20% darker color. If you saturate the color by 10%, you get **211.3350, -25.3082, -49.4058**, and if you desaturate by 10%, it is **231.7570, -11.7122, -23.4659**.

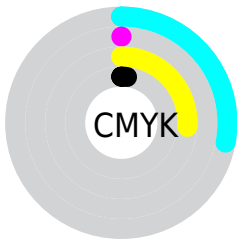
Distribution



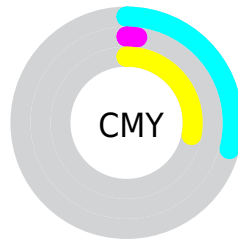
- Red (71%)
- Green (98%)
- Blue (72%)



- Red (71%)
- Yellow (96%)
- Blue (98%)



- Cyan (28%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.5460, -18.5102, -36.4358 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 221.5460, -18.5102, -36.4358 by changing the saturation by 10% instead.

■ 221.5460,
-18.5102, -36.4358

■ 221.5460,
-18.5102, -36.4358

255.0000, 0.0000,
0.0000

■ 193.0730,
-17.7840, -36.0210

■ 247.9080, -3.8986,
-9.5663

■ 165.6000,
-17.0578, -35.6062

■ 139.0130,
-16.7684, -35.0914

■ 112.6540,
-15.6054, -34.7766

■ 86.5830, -14.5844,
-35.5913

■ 60.3160, -12.9738,
-38.8651

■ 38.9360, -13.2794,

-34.1469

■ 24.6540, -12.1544,
-21.6216

■ 8.8050, -4.3409,
-7.7220

■ 221.5460,
-18.5102, -36.4358

■ 221.5460,
-18.5102, -36.4358

■ 211.3350,
-25.3082, -49.4058

■ 231.7570,
-11.7122, -23.4659

■ 201.2380,
-31.6693, -62.4757

■ 241.8540, -5.3510,
-10.3960

■ 191.0270,
-38.4673, -75.4457

■ 252.0650, 1.4470,
2.5740

■ 180.9300,
-44.8285, -88.5156

■ 170.7190,
-51.6265, -101.4856

■ 160.6220,
-57.9876, -114.5555

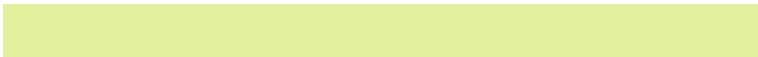
■ 150.4110,
-64.7856, -127.5254

■ 148.3460,
-66.2326, -130.0994

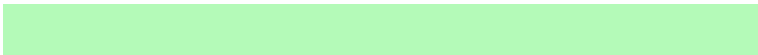
Harmonies

Analogous

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



227.3520, -34.1905, -0.3087



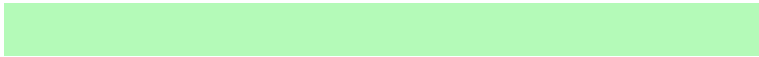
221.5460, -18.5102, -36.4358



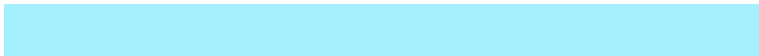
214.2760, 4.3009, -73.0331

Triad

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



221.5460, -18.5102, -36.4358



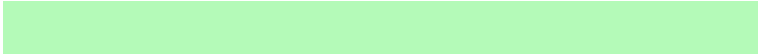
218.9860, 17.7549, -48.2227



219.0210, -8.3914, 31.5536

Complementary

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



221.5460, -18.5102, -36.4358



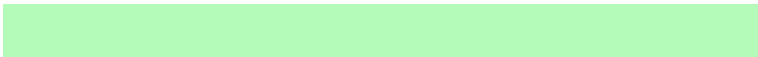
208.4540, 18.5102, 36.4358

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.



223.1080, 9.8068, 27.9693



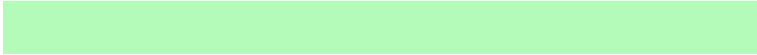
221.5460, -18.5102, -36.4358



229.6050, 12.5197, -2.2846

Square

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



221.5460, -18.5102, -36.4358



207.5140, 23.4106, -89.0278



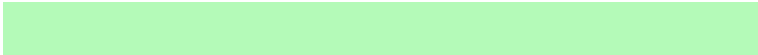
229.1720, 12.7332, 22.6512



221.1290, -25.6996, 29.7049

Rectangle

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



221.5460, -18.5102, -36.4358



208.7970, 20.8061, -93.6610



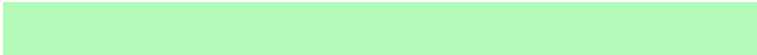
229.1720, 12.7332, 22.6512



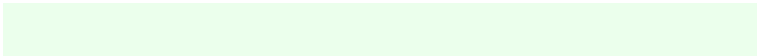
219.3290, -2.1342, 31.2835

Sweetspot

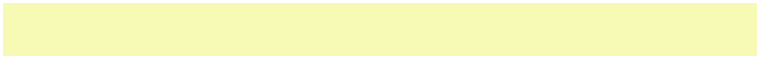
The Sweet Spot groups the original color and five complimentary colors.



221.5460, -18.5102, -36.4358



246.8540, -5.3510, -10.3960



241.1230, -30.1336, 5.1541



122.6310, -3.7621, -6.6924



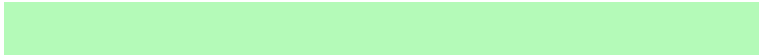
0.0000, 0.0000, 0.0000



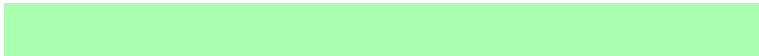
128.0000, 0.0000, 0.0000

Same Dimension

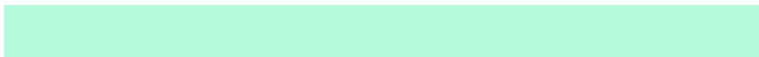
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.5460, -18.5102, -36.4358



219.6390, -22.9930, -45.2874



225.5360, -3.2222, -39.9351



119.7450, -3.3253, -6.7924



112.1970, -49.8901, -98.3968



36.1490, -16.3425, -31.7027

Inverse Universe

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



208.4540, 18.5102, 36.4358



203.3610, 22.9930, 45.2874



204.4640, 3.2222, 39.9351



117.2550, 3.3253, 6.7924



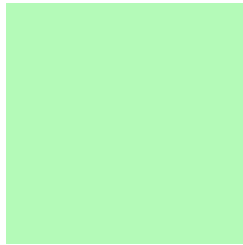
76.8030, 49.8901, 98.3968



24.8510, 16.3425, 31.7027

Previews

White Background



This preview shows how the YUV color 221.5460, -18.5102, -36.4358 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 221.5460, -18.5102, -36.4358 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 221.5460, -18.5102, -36.4358 Background



This preview shows how black text looks on a background with the YUV color 221.5460, -18.5102, -36.4358.



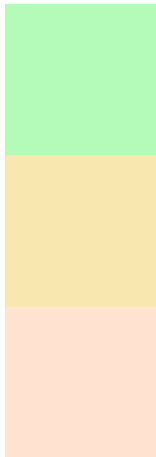
This preview shows how white text looks on a background with the YUV color 221.5460, -18.5102, -36.4358.

-36.4358.

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

221.5460, -18.5102, -36.4358

Protanopia

230.4000, -26.8192, 15.4352

Deuteranopia

233.2060, -12.4266, 19.1133



Tritanopia

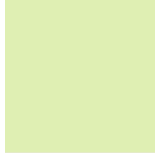
229.4620, 12.5902, -24.9612

Trichromacy



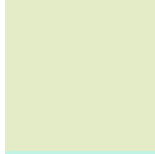
Original Color

221.5460, -18.5102, -36.4358



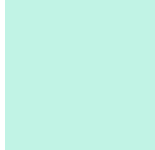
Protanomaly

227.3760, -23.8494, -3.8378



Deuteranomaly

228.8030, -14.6929, -0.7042



Tritanomaly

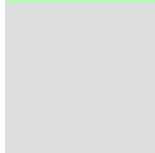
226.4540, 1.2552, -29.3392

Monochromacy



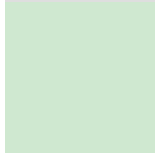
Original Color

221.5460, -18.5102, -36.4358



Achromatopsia

222.0000, 0.0000, 0.0000



Achromatomaly

221.7890, -6.7980, -12.9700

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.5460, -18.5102, -36.4358 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(180, 250, 184)` looks like.

```
.text, #text, p{  
    color:rgb(180, 250, 184)  
}
```

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(180, 250, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 250, 184) }
```

Border

The CSS property to change the border of an element to YUV 221.5460, -18.5102, -36.4358 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(180, 250, 184) }
```


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

```
.border{ border-color:rgb(180, 250, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 250, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 250, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 250, 184);  
box-shadow:4px 4px 4px 4px rgb(180, 250,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 221.5460, -18.5102, -36.4358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 250, 184) }
```

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

```
.background{ background-color: rgb(180,  
250, 184) }
```

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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