

Converting Colors

YUV(221.3570, -5.1060,
-42.4091)

Have a look what the booklet for
YUV(221.3570, -5.1060, -42.4091)
contains.

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Color

**YUV(221.3570, -5.1060,
-42.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	ADF8D3
RGB	173, 248, 211
RGB Percent	68%, 97%, 83%
CMY	0.3216, 0.0275, 0.1725
CMYK	0.30, 0.00, 0.15, 0.03
HSL	150°, 84%, 83%
HSV	150°, 30%, 97%
XYZ	62.5589, 80.7222, 73.9118
YIQ	221.3570, -32.8230, -27.4070

Conversions

Conversions Part 2

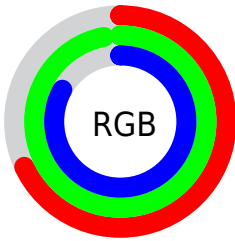
Format	Color
RYB	173, 223, 248
Decimal	11401427
CIELab	92.01, -30.62, 10.45
CIELCh	92, 32.354, 161.158
Yxy	80.7222, 0.2880, 0.3717
Android (android.graphics.Color)	4289591507 (0xFFADF8D3)
YUV	221.3570, -5.1060, -42.4091
Hunter-Lab	89.8455, -32.9413, 14.1167

Details

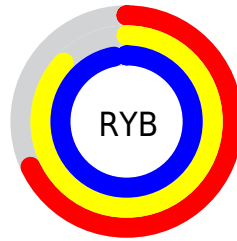
The YUV color **221.3570, -5.1060, -42.4091** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **199.6430, 5.1060, 42.4091**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5250, 3.6852, -15.3694**, and **165.1830, -4.5272, -41.3795** is the 20% darker color. If you saturate the color by 10%, you get **212.5140, -6.6624, -56.5788**, and if you desaturate by 10%, it is **230.2000, -3.5496, -28.2394**.

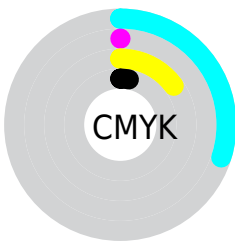
Distribution



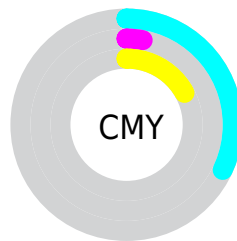
- Red (68%)
- Green (97%)
- Blue (83%)



- Red (68%)
- Yellow (87%)
- Blue (97%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (32%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.3570, -5.1060, -42.4091 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 221.3570, -5.1060, -42.4091 by changing the saturation by 10% instead.


 221.3570, -5.1060,
-42.4091

 221.3570, -5.1060,
-42.4091

255.0000, 0.0000,
0.0000


 192.7700, -4.8166,
-41.8943


 247.5250, 3.6852,
-15.3694

 165.1830, -4.5272,
-41.3795

 138.5960, -4.2378,
-40.8647

 111.8240, -3.3642,
-41.0646

 86.3400, -2.6326,
-42.3942

 57.9800, 0.0099,
-49.9715

 41.0850, -2.5069,

-36.0315

■ 25.8910, -4.8763,
-22.7064

■ 7.6310, -3.7621,
-6.6924

■ 221.3570, -5.1060,
-42.4091

■ 221.3570, -5.1060,
-42.4091

■ 212.5140, -6.6624,
-56.5788

■ 230.2000, -3.5496,
-28.2394

■ 203.6710, -8.2188,
-70.7485

■ 239.0430, -1.9932,
-14.0697

■ 195.0130,
-10.3594, -84.2034

■ 247.7010, 0.1474,
-0.6148

■ 186.1700,
-11.9158, -98.3731

■ 250.8910, 2.0257,
3.6036

■ 177.3270,
-13.4722, -112.5428

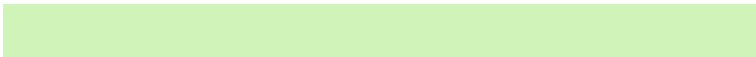
■ 168.4840,
-15.0286, -126.7125

■ 159.9400,
-16.7324, -140.2674

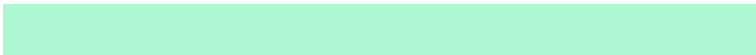
Harmonies

Analogous

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



225.9230, -20.1750, -15.7185



221.3570, -5.1060, -42.4091



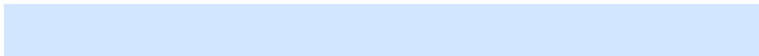
218.1060, 12.2727, -63.2370

Triad

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



221.3570, -5.1060, -42.4091



227.4570, 13.5787, -15.3098



223.8650, -15.2164, 27.3054

Complementary

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



221.3570, -5.1060, -42.4091



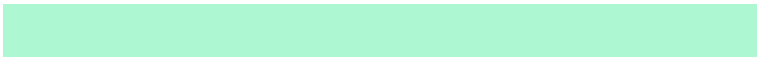
199.6430, 5.1060, 42.4091

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.



224.7090, -1.8285, 26.5652



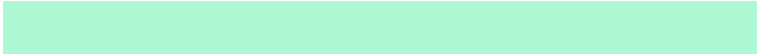
221.3570, -5.1060, -42.4091



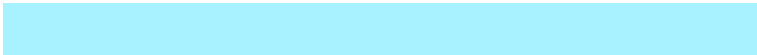
233.2590, 10.7183, 15.5589

Square

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



221.3570, -5.1060, -42.4091



220.7690, 16.8759, -46.2784



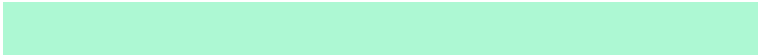
229.5310, 11.5702, 22.3363



226.9820, -26.1201, 24.5718

Rectangle

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



221.3570, -5.1060, -42.4091



216.5060, 18.9775, -67.0958



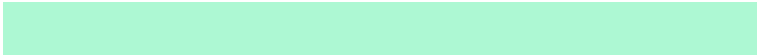
229.5310, 11.5702, 22.3363



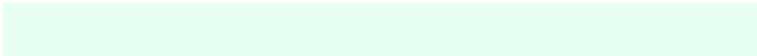
223.6030, -11.1433, 27.5352

Sweetspot

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



221.3570, -5.1060, -42.4091



246.8690, -1.4144, -13.0401



228.3870, -27.3058, -15.2484



122.7170, -0.8465, -8.5218



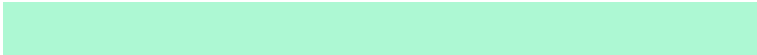
0.0000, 0.0000, 0.0000



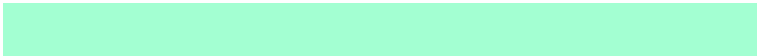
128.0000, 0.0000, 0.0000

Same Dimension

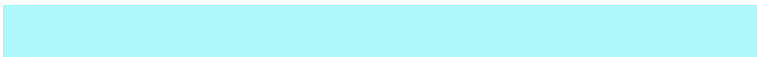
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.3570, -5.1060, -42.4091



222.3620, -6.0945, -52.0605



225.5750, 11.0555, -46.1083



120.4290, -0.7045, -7.3922



121.8870, -12.7623, -106.8949



39.3410, -4.1121, -34.5021

Inverse Universe

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



199.6430, 5.1060, 42.4091



195.6380, 6.0945, 52.0605



195.4250, -11.0555, 46.1083



116.6850, 1.1413, 7.2923



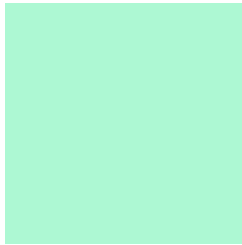
67.1130, 12.7623, 106.8949



21.6590, 4.1121, 34.5021

Previews

White Background



This preview shows how the YUV color 221.3570, -5.1060, -42.4091 looks on a white background.

Color Contrast Check

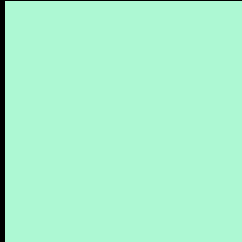
Large Text (above 18pt) WCAG AA × Fail

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 221.3570, -5.1060, -42.4091 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 221.3570, -5.1060, -42.4091 Background



This preview shows how black text looks on a background with the YUV color 221.3570, -5.1060, -42.4091.



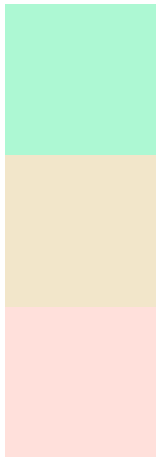
This preview shows how white text looks on a background with the YUV color 221.3570, -5.1060,

-42.4091.

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

221.3570, -5.1060, -42.4091

Protanopia

230.3960, -13.9992, 10.1767

Deuteranopia

232.6990, -6.7536, 19.5580



Tritanopia

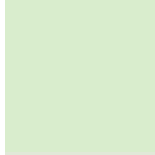
227.3690, 13.6221, -29.2646

Trichromacy



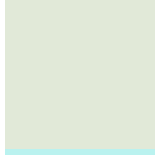
Original Color

221.3570, -5.1060, -42.4091



Protanomaly

227.3720, -11.0294, -9.0962



Deuteranomaly

228.6700, -6.2463, -3.2186



Tritanomaly

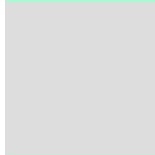
224.9140, 6.9444, -34.1276

Monochromacy



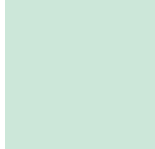
Original Color

221.3570, -5.1060, -42.4091



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.3310, -2.1352, -15.1993

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.3570, -5.1060, -42.4091 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, 248, 211)` looks like.

```
.text, #text, p{  
    color:rgb(173, 248, 211)  
}
```

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, 248, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 248, 211) }
```

Border

The CSS property to change the border of an element to YUV 221.3570, -5.1060, -42.4091 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, 248, 211) }
```


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

```
.border{ border-color:rgb(173, 248, 211) }
```

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

Here you see how a box with a 4 pixel rgb(173, 248, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 248, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 248, 211);  
box-shadow:4px 4px 4px 4px rgb(173, 248,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 221.3570, -5.1060, -42.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 248, 211) }
```

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

```
.background{ background-color: rgb(173,  
248, 211) }
```

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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