

Converting Colors

YUV(220.1120, -3.5062,
-42.1942)

Have a look what the booklet for
YUV(220.1120, -3.5062, -42.1942)
contains.

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Color

**YUV(220.1120, -3.5062,
-42.1942)**

Conversions

Conversions Part 1

Format	Color
Hex	ACF6D5
RGB	172, 246, 213
RGB Percent	67%, 96%, 84%
CMY	0.3255, 0.0353, 0.1647
CMYK	0.30, 0.00, 0.13, 0.04
HSL	153°, 80%, 82%
HSV	153°, 30%, 96%
XYZ	61.9793, 79.4863, 75.0265
YIQ	220.1120, -33.5110, -25.9510

Conversions

Conversions Part 2

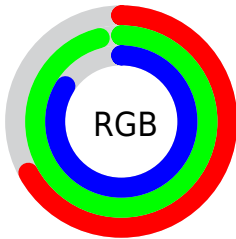
Format	Color
RYB	172, 220, 246
Decimal	11335381
CIELab	91.45, -29.58, 8.61
CIELCh	91, 30.809, 163.762
Yxy	79.4863, 0.2863, 0.3672
Android (android.graphics.Color)	4289525461 (0xFFACF6D5)
YUV	220.1120, -3.5062, -42.1942
Hunter-Lab	89.1551, -31.9309, 12.5143

Details

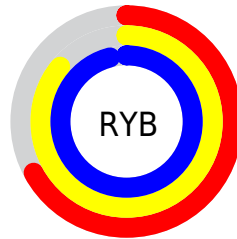
The YUV color **220.1120, -3.5062, -42.1942** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **197.8880, 3.5062, 42.1942**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.2260, 3.8326, -15.9842**, and **163.9380, -2.9274, -41.1646** is the 20% darker color. If you saturate the color by 10%, you get **211.3830, -4.6258, -56.4639**, and if you desaturate by 10%, it is **228.8410, -2.3866, -27.9246**.

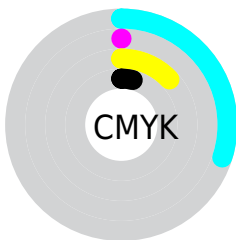
Distribution



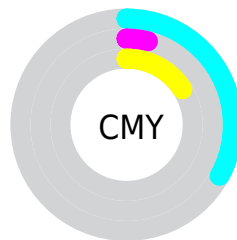
- Red (67%)
- Green (96%)
- Blue (84%)



- Red (67%)
- Yellow (86%)
- Blue (96%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)





- Cyan (33%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.1120, -3.5062, -42.1942 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 220.1120, -3.5062, -42.1942 by changing the saturation by 10% instead.

 220.1120, -3.5062,
-42.1942

 220.1120, -3.5062,
-42.1942


255.0000, 0.0000,
0.0000


 191.5250, -3.2168,
-41.6794


 247.2260, 3.8326,
-15.9842

 163.9380, -2.9274,
-41.1646

 137.3510, -2.6380,
-40.6498

 111.1660, -2.0538,
-41.3646

 85.0950, -1.0328,
-42.1793

 56.7350, 1.6096,
-49.7566

 40.1390, -1.0545,

-35.2019

■ 24.8310, -3.8607,
-21.7768

■ 5.8700, -2.8939,
-5.1480

■ 220.1120, -3.5062,
-42.1942

■ 220.1120, -3.5062,
-42.1942

■ 211.3830, -4.6258,
-56.4639

■ 228.8410, -2.3866,
-27.9246

■ 202.9530, -5.8928,
-70.1188

■ 237.2710, -1.1196,
-14.2697

■ 194.2240, -7.0124,
-84.3884

■ 246.0000, 0.0000,
0.0000

■ 185.7940, -8.2794,
-98.0433

■ 249.7170, 2.6045,
4.6332

■ 177.0650, -9.3990,
-112.3130

■ 168.3360,
-10.5186, -126.5827

■ 159.9060,
-11.7857, -140.2376

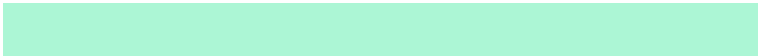
Harmonies

Analogous

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



224.0800, -18.2804, -16.7332



220.1120, -3.5062, -42.1942



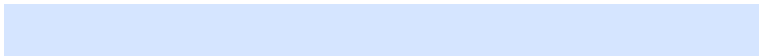
216.9430, 12.8461, -60.4630

Triad

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



220.1120, -3.5062, -42.1942



227.1800, 13.7153, -12.4359



223.6370, -16.0900, 27.5054

Complementary

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



220.1120, -3.5062, -42.1942



197.8880, 3.5062, 42.1942

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.



223.7800, -2.8495, 27.3799



220.1120, -3.5062, -42.1942



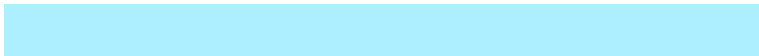
232.3840, 11.1497, 17.2032

Square

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



220.1120, -3.5062, -42.1942



220.5030, 17.0070, -41.6601



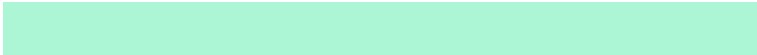
228.3740, 9.6756, 23.3510



226.9820, -26.1201, 24.5718

Rectangle

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



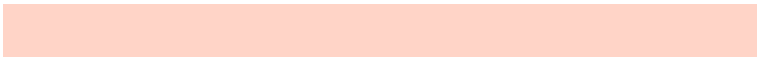
220.1120, -3.5062, -42.1942



216.5280, 18.9667, -63.6071



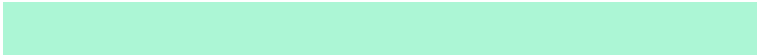
228.3740, 9.6756, 23.3510



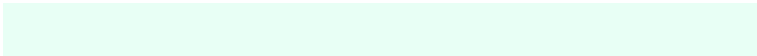
223.3750, -12.0169, 27.7351

Sweetspot

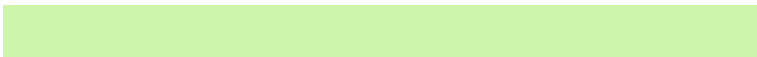
The Sweet Spot groups the original color and five complimentary colors.



220.1120, -3.5062, -42.1942



246.9830, -0.9776, -13.1401



225.3050, -26.2794, -17.8075



122.7170, -0.8465, -8.5218



0.0000, 0.0000, 0.0000



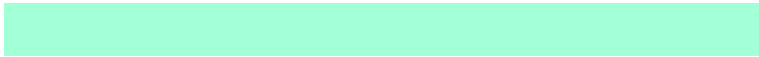
128.0000, 0.0000, 0.0000

Same Dimension

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



220.1120, -3.5062, -42.1942



222.8180, -4.3473, -52.4604



221.5260, 12.0657, -43.4343



117.8420, -0.4151, -6.8774



120.9240, -8.8365, -106.0503



38.2810, -3.0965, -33.5724

Inverse Universe

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



197.8880, 3.5062, 42.1942



195.1820, 4.3473, 52.4604



196.4740, -12.0657, 43.4343



114.2720, 0.8519, 6.7775



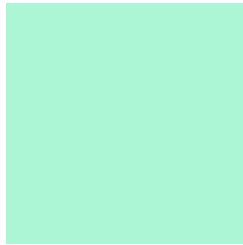
65.0760, 8.8365, 106.0503



20.6050, 2.6597, 33.6724

Previews

White Background



This preview shows how the YUV color 220.1120, -3.5062, -42.1942 looks on a white background.

Color Contrast Check

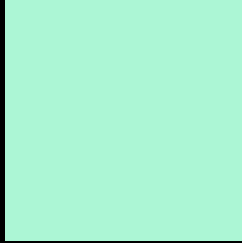
Large Text (above 18pt) WCAG AA × Fail

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 220.1120, -3.5062, -42.1942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

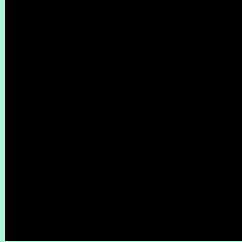
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

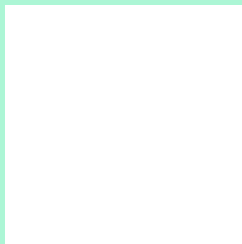
Any Text WCAG AAA ✓ Pass

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

YUV 220.1120, -3.5062, -42.1942 Background



This preview shows how black text looks on a background with the YUV color 220.1120, -3.5062, -42.1942.



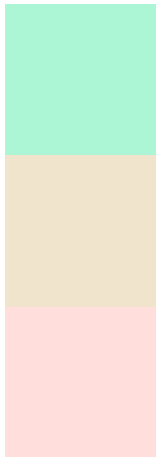
This preview shows how white text looks on a background with the YUV color 220.1120, -3.5062,

-42.1942.

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

220.1120, -3.5062, -42.1942

Protanopia

229.4390, -12.5414, 9.2620

Deuteranopia

231.5250, -6.1748, 20.5876



Tritanopia

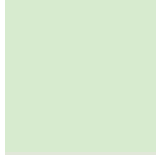
225.2870, 14.6485, -31.8237

Trichromacy



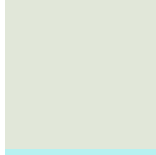
Original Color

220.1120, -3.5062, -42.1942



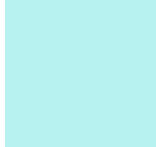
Protanomaly

225.8280, -9.2822, -9.4962



Deuteranomaly

227.6100, -5.2307, -2.2890



Tritanomaly

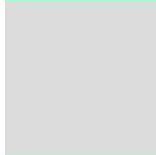
223.5440, 8.1128, -35.5571

Monochromacy



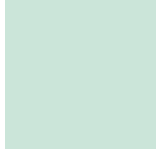
Original Color

220.1120, -3.5062, -42.1942



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

219.8580, -1.4090, -14.7845

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1120, -3.5062, -42.1942 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(172, 246, 213)` looks like.

```
.text, #text, p{  
    color:rgb(172, 246, 213)  
}
```

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(172, 246, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 246, 213) }
```

Border

The CSS property to change the border of an element to YUV 220.1120, -3.5062, -42.1942 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(172, 246, 213) }
```


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

```
.border{ border-color:rgb(172, 246, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 246, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 246, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 246, 213);  
box-shadow:4px 4px 4px 4px rgb(172, 246,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 220.1120, -3.5062, -42.1942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 246, 213) }
```

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

```
.background{ background-color: rgb(172,  
246, 213) }
```

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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