

Converting Colors

Android(4290113255)

Have a look what the booklet for
Android(4290113255) contains.

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Color

Android(4290113255)

Conversions

Conversions Part 1

Format	Color
Hex	B5EEE7
RGB	181, 238, 231
RGB Percent	71%, 93%, 91%
CMY	0.2902, 0.0667, 0.0941
CMYK	0.24, 0.00, 0.03, 0.07
HSL	173°, 63%, 82%
HSV	173°, 24%, 93%
XYZ	64.0544, 76.7424, 87.0380
YIQ	220.1590, -31.7250, -14.2610

Conversions

Conversions Part 2

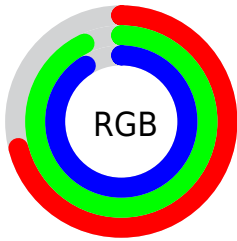
Format	Color
RYB	181, 211, 238
Decimal	11923175
CIELab	90.20, -19.40, -2.51
CIELCh	90, 19.563, 187.361
Yxy	76.7424, 0.2811, 0.3368
Android (android.graphics.Color)	4290113255 (0xFFB5EEE7)
YUV	220.1590, 5.3446, -34.3424
Hunter-Lab	87.6027, -22.7870, 2.4141

Details

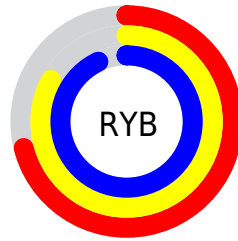
The Android color `4290113255` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293834172`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293853183`, and `4286559919` is the 20% darker color. If you saturate the color by 10%, you get `4288540388`, and if you desaturate by 10%, it is `4291686122`.

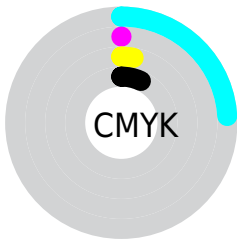
Distribution



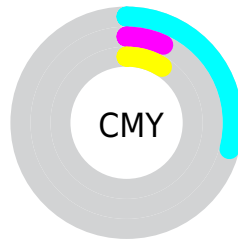
- Red (71%)
- Green (93%)
- Blue (91%)



- Red (71%)
- Yellow (83%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290113255 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 Android color 4290113255 by changing the saturation by 10% instead.

 4290113255

 4290113255

4294967295

 4288336587

 4293853183

 4286559919

 4284783509

 4283138427

 4281428066

 4279717706

 4278204468

 4278199071

 4278190599

 4290113255

 4290113255

 4288540388

 4291686122

 4286967521

 4293258989

 4285460190

 4294766320

 4283887323

 4294962931

 4282314456

 4294962934

 4280741589

 4294962937

 4279168723

 4294962939

 4278251217

 4294962942

 4294962943

Harmonies

Analogous

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



4291030484



4290113255



4289981945

Triad

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



4290113255



4293713407



4294958529

Complementary

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



4290113255



4293834172

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.



4294957261



4290113255



4294957298

Square

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



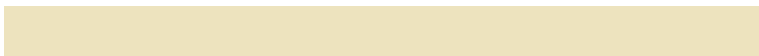
4290113255



4292142079



4294956767



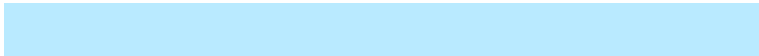
4293780414

Rectangle

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



4290113255



4290374399



4294956767



4294958020

Sweetspot

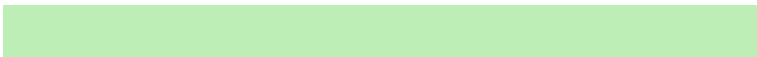
The Sweet Spot groups the original color and five complimentary colors.



4290113255



4293787645



4290637493



4285890686



4278190080



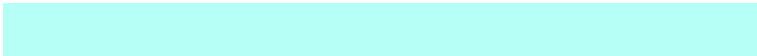
4286611584

Same Dimension

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



4290113255



4290117622



4290107886



4285298806



4278237345



4278204465

Inverse Universe

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



4293834172



4294948286



4293839541



4286082157



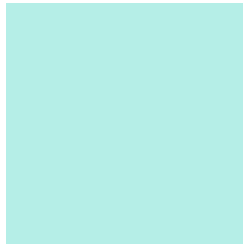
4290248727



4281860103

Previews

White Background



This preview shows how the Android color 4290113255 looks on a white background.

Color Contrast Check

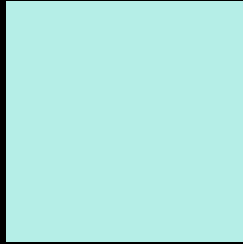
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290113255 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](#).

Android 4290113255 Background



This preview shows how black text looks on a background with the Android color 4290113255.

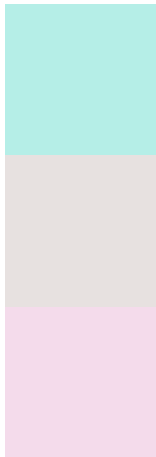


This preview shows how white text looks on a background with the Android color 4290113255.

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
4290113255

Protanopia
4293386720

Deuteranopia
4294237163



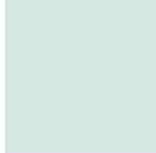
Tritanopia
4290440189

Trichromacy



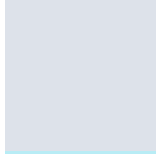
Original Color

4290113255



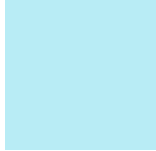
Protanomaly

4292208355



Deuteranomaly

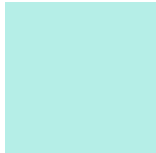
4292731626



Tritanomaly

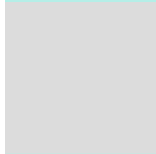
4290309365

Monochromacy



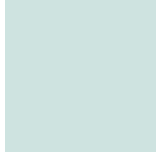
Original Color

4290113255



Achromatopsia

4292664540



Achromatomaly

4291748832

CSS Examples

Text

The CSS property to change the color of the text to Android 4290113255 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(181, 238, 231)` looks like.

```
.text, #text, p{  
    color:rgb(181, 238, 231)  
}
```

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(181, 238, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 238, 231) }
```

Border

The CSS property to change the border of an element to Android 4290113255 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(181, 238, 231) }
```

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

```
.border{ border-color:rgb(181, 238, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 238, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 238, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 238, 231);  
box-shadow:4px 4px 4px 4px rgb(181, 238,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4290113255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 238, 231) }
```

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

```
.background{ background-color: rgb(181,  
238, 231) }
```

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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