

Converting Colors

Android(4290700767)

Have a look what the booklet for
Android(4290700767) contains.

Android(4290700767)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290700767)

Conversions

Conversions Part 1

Format	Color
Hex	BEE5DF
RGB	190, 229, 223
RGB Percent	75%, 90%, 87%
CMY	0.2549, 0.1020, 0.1255
CMYK	0.17, 0.00, 0.03, 0.10
HSL	171°, 43%, 82%
HSV	171°, 17%, 90%
XYZ	62.5738, 72.3135, 80.4719
YIQ	216.6550, -21.3180, -10.1340

Conversions

Conversions Part 2

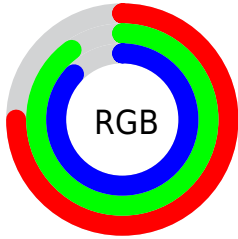
Format	Color
R _Y B	190, 211, 229
Decimal	12510687
CIE Lab	88.12, -13.82, -1.31
CIE LCh	88, 13.886, 185.409
Yxy	72.3135, 0.2906, 0.3358
Android (android.graphics.Color)	4290700767 (0xFFBEE5DF)
YUV	216.6550, 3.1281, -23.3764
Hunter-Lab	85.0373, -17.4681, 3.4192

Details

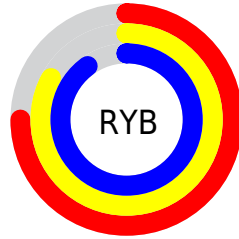
The Android color `4290700767` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293246660`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294443007`, and `4287147432` is the 20% darker color. If you saturate the color by 10%, you get `4289193435`, and if you desaturate by 10%, it is `4292208099`.

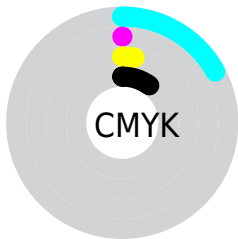
Distribution



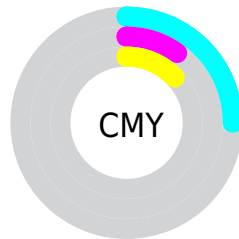
- Red (75%)
- Green (90%)
- Blue (87%)



- Red (75%)
- Yellow (83%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290700767 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 4290700767 by changing the saturation by 10% instead.



4290700767



4290700767

4294967295



4288924099



4294443007



4287147432



4285436814



4283791732



4282212443



4280698948








4279120430



4278197529



4278190080

 4290700767	 4290700767
 4289193435	 4292208099
 4287686104	 4293715430
 4286178772	 4294960618
 4284671441	 4294960621
 4283229645	 4294960625
 4281722314	 4294960628
 4280214982	 4294960632
 4278707651	 4294960635
 4278248898	 4294960639

Harmonies

Analogous

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



4291355858



4290700767



4290569452

Triad

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



4290700767



4293122547



4294105541

Complementary

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



4290700767



4293246660

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.



4294563278



4290700767



4294039016

Square

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



4290700767



4292009463



4294563035



4293320131

Rectangle

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



4290700767



4290831090



4294563035



4294301640

Sweetspot

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



4290700767



4294115325



4291093950



4286087294



4278190080



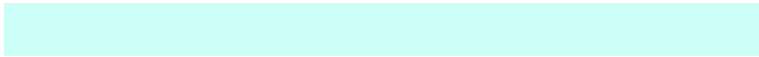
4286611584

Same Dimension

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



4290700767



4291624951



4290697445



4284969841



4278236055



4278203179

Inverse Universe

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



4293246660



4294954196



4293249982



4285753193



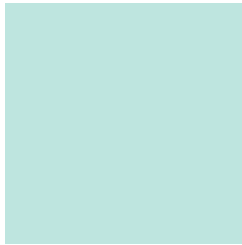
4289921051



4281532424

Previews

White Background



This preview shows how the Android color 4290700767 looks on a white background.

Color Contrast Check

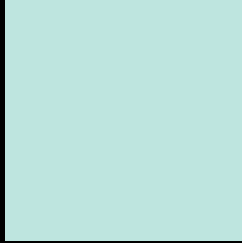
Large Text (above 18pt) WCAG AA × Fail

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 4290700767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

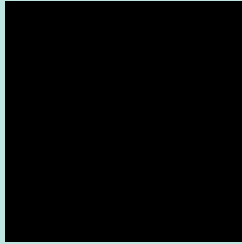
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

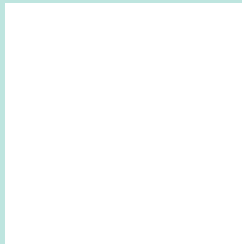
Any Text WCAG AAA ✓ Pass

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

Android 4290700767 Background



This preview shows how black text looks on a background with the Android color 4290700767.



This preview shows how white text looks on a background with the Android color 4290700767.

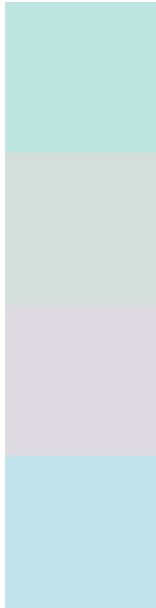
Color Blindness Simulation

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



Trichromacy



Original Color
4290700767

Protanomaly
4292141020

Deuteranomaly
4292729825

Tritanomaly
4290896876

Monochromacy



Original Color
4290700767

Achromatopsia
4292467161

Achromatomaly
4291812827

CSS Examples

Text

The CSS property to change the color of the text to Android 4290700767 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(190, 229, 223)` looks like.

```
.text, #text, p{  
    color:rgb(190, 229, 223)  
}
```

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(190, 229, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 229, 223) }
```

Border

The CSS property to change the border of an element to Android 4290700767 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(190, 229, 223) }
```

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

```
.border{ border-color:rgb(190, 229, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 229, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 229, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 229, 223); box-shadow:4px 4px 4px 4px rgb(190, 229, 223) }
```

Background

The CSS property to change the background color of an element to Android 4290700767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 229, 223) }
```

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

```
.background{ background-color: rgb(190,  
229, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor