

Converting Colors

Android(4290641663)

Have a look what the booklet for
Android(4290641663) contains.

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Color

Android(4290641663)

Conversions

Conversions Part 1

Format	Color
Hex	BDFEFF
RGB	189, 254, 255
RGB Percent	74%, 100%, 100%
CMY	0.2588, 0.0039, 0.0000
CMYK	0.26, 0.00, 0.00, 0.00
HSL	181°, 100%, 87%
HSV	181°, 26%, 100%
XYZ	74.4781, 88.9224, 107.8461
YIQ	234.6790, -39.0610, -13.4690

Conversions

Conversions Part 2

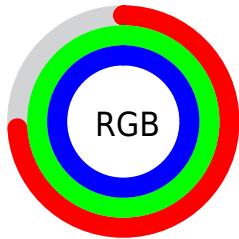
Format	Color
RYB	189, 222, 255
Decimal	12451583
CIELab	95.55, -19.85, -7.04
CIELCh	96, 21.058, 199.528
Yxy	88.9224, 0.2746, 0.3278
Android (android.graphics.Color)	4290641663 (0xFFBDFEFF)
YUV	234.6790, 10.0183, -40.0605
Hunter-Lab	94.2987, -24.0416, -1.7988

Details

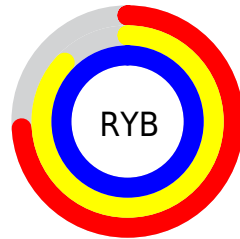
The Android color `4290641663` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294950589`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294443007`, and `4287022534` is the 20% darker color. If you saturate the color by 10%, you get `4289003263`, and if you desaturate by 10%, it is `4292345599`.

Distribution



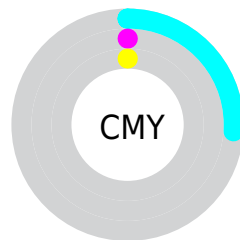
- Red (74%)
- Green (100%)
- Blue (100%)



- Red (74%)
- Yellow (87%)
- Blue (100%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290641663 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 4290641663 by changing the saturation by 10% instead.

 4290641663

 4290641663

4294967295

 4288799202

 4294443007

 4287022534

 4285246123

 4283469713

 4281759095

 4279786846

 4278207815

 4278201904

 4278197019

■ 4290641663

■ 4290641663

■ 4289003263

■ 4292345599

■ 4287299071

■ 4293984255

■ 4285660671

4294967295

■ 4283956479

■ 4282318079

■ 4280614143

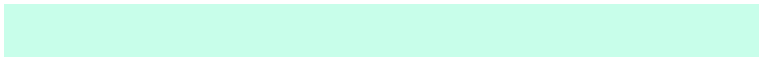
■ 4278975487

■ 4278254591

Harmonies

Analogous

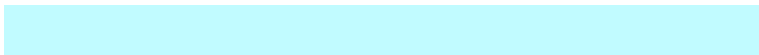
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291362538



4290641663



4290903039

Triad

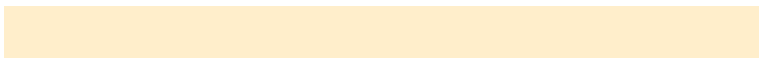
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290641663



4294961663



4294962891

Complementary

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



4290641663



4294950589

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.



4294961364



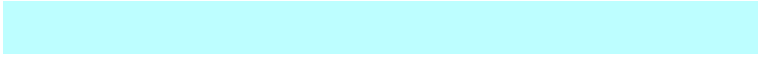
4290641663



4294960634

Square

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



4290641663



4293783551



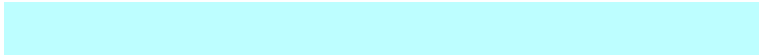
4294960357



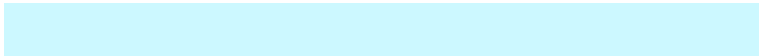
4294243788

Rectangle

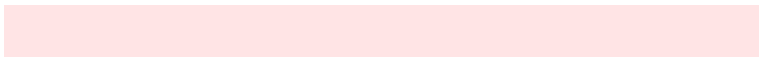
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



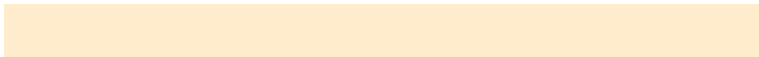
4290641663



4291623167



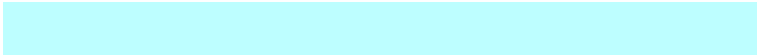
4294960357



4294962381

Sweetspot

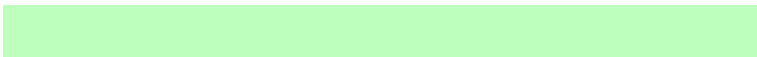
The Sweet Spot groups the original color and five complimentary colors.



4290641663



4293656575



4290641853



4285759360



4278190080



4286611584

Same Dimension

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



4290641663



4289789695



4290633471



4285759360



4278238399



4278206272

Inverse Universe

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



4294950398



4294947070



4294958781



4286608255



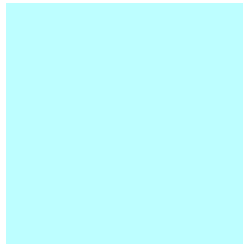
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4290641663 looks on a white background.

Color Contrast Check

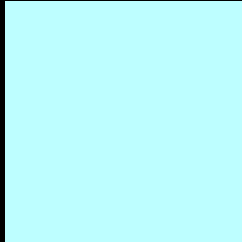
Large Text (above 18pt) WCAG AA × Fail

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 4290641663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

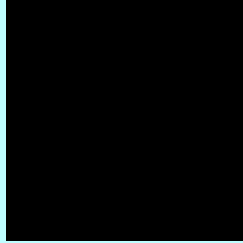
Any Text WCAG AA ✓ Pass

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 4290641663 Background



This preview shows how black text looks on a background with the Android color 4290641663.



This preview shows how white text looks on a background with the Android color 4290641663.

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](#).

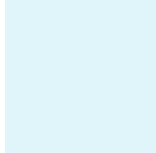
Dichromacy



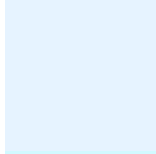
Trichromacy



Original Color
4290641663



Protanomaly
4292933114

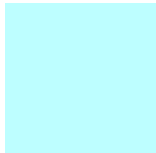


Deuteranomaly
4293325823

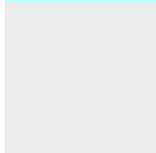


Tritanomaly
4292016639

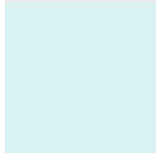
Monochromacy



Original Color
4290641663



Achromatopsia
4293651435



Achromatomaly
4292539122

CSS Examples

Text

The CSS property to change the color of the text to Android 4290641663 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(189, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 254, 255)  
}
```

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(189, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 254, 255) }
```

Border

The CSS property to change the border of an element to Android 4290641663 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(189, 254, 255) }
```

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

```
.border{ border-color:rgb(189, 254, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 254,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290641663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 254, 255) }
```

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

```
.background{ background-color: rgb(189,  
254, 255) }
```

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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