

Converting Colors

Android(4290248703)

Have a look what the booklet for
Android(4290248703) contains.

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Color

Android(4290248703)

Conversions

Conversions Part 1

Format	Color
Hex	B7FFFF
RGB	183, 255, 255
RGB Percent	72%, 100%, 100%
CMY	0.2824, 0.0000, 0.0000
CMYK	0.28, 0.00, 0.00, 0.00
HSL	180°, 100%, 86%
HSV	180°, 28%, 100%
XYZ	73.3384, 88.8073, 107.8839
YIQ	233.4720, -42.9120, -15.2640

Conversions

Conversions Part 2

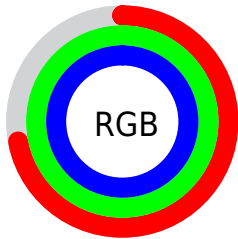
Format	Color
RYB	183, 219, 255
Decimal	12058623
CIELab	95.50, -22.00, -7.15
CIElCh	95, 23.133, 197.991
Yxy	88.8073, 0.2716, 0.3289
Android (android.graphics.Color)	4290248703 (0xFFB7FFFF)
YUV	233.4720, 10.6133, -44.2639
Hunter-Lab	94.2376, -26.0020, -1.9093

Details

The Android color `4290248703` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294948791`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294049791`, and `4286564038` is the 20% darker color. If you saturate the color by 10%, you get `4288610303`, and if you desaturate by 10%, it is `4291952639`.

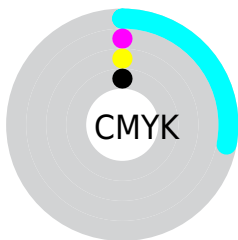
Distribution



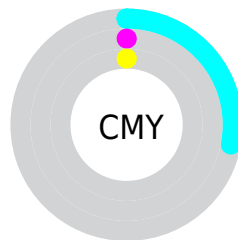
- Red (72%)
- Green (100%)
- Blue (100%)



- Red (72%)
- Yellow (86%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248703 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 4290248703 by changing the saturation by 10% instead.

 4290248703

 4290248703

4294967295


 4288406242

 4294049791

 4286564038

 4284787627

 4283011217

 4281169527

 4278803806

 4278207815

 4278202160

 4278197275

 4290248703

 4290248703

 4288610303

 4291952639

 4286906367

 4293591039

 4285202431

4294967295

 4283564031

 4281925631

 4280221695

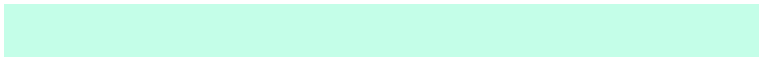
 4278583295

 4278255615

Harmonies

Analogous

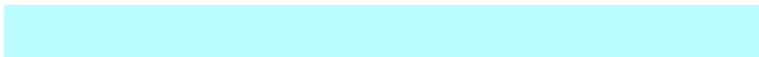
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291100392



4290248703



4290444543

Triad

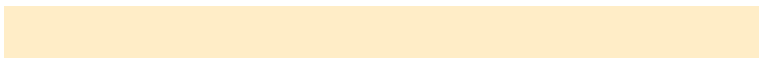
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290248703



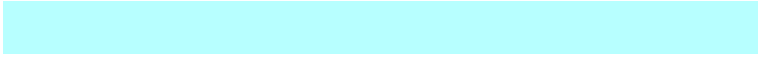
4294961407



4294962631

Complementary

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



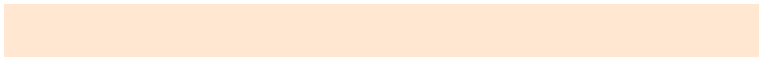
4290248703



4294948791

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.



4294961106



4290248703



4294960124

Square

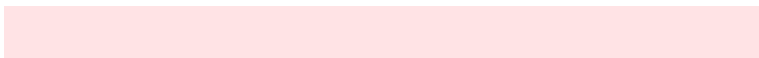
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290248703



4293586943



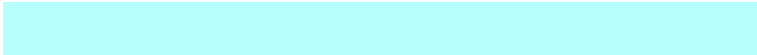
4294960101



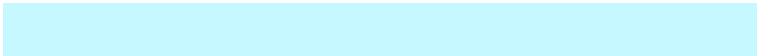
4294309319

Rectangle

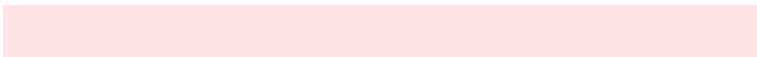
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290248703



4291230207



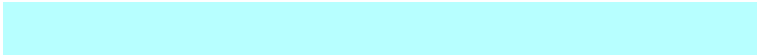
4294960101



4294962121

Sweetspot

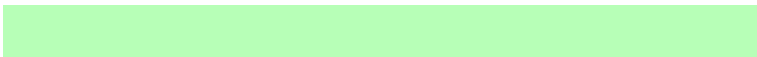
The Sweet Spot groups the original color and five complimentary colors.



4290248703



4293656575



4290248631



4285759616



4278190080



4286611584

Same Dimension

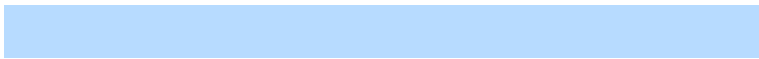
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290248703



4289265663



4290239487



4285759616



4278239167



4278206528

Inverse Universe

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



4294948863



4294945023



4294958007



4286608256



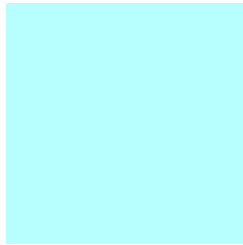
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4290248703 looks on a white background.

Color Contrast Check

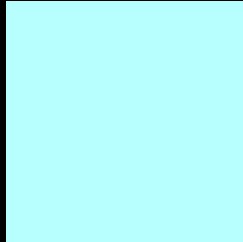
Large Text (above 18pt) WCAG AA × Fail

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 4290248703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

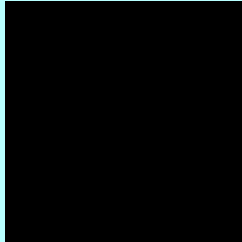
Any Text WCAG AA ✓ Pass

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 4290248703 Background



This preview shows how black text looks on a background with the Android color 4290248703.



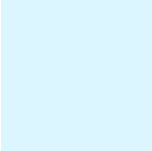
This preview shows how white text looks on a background with the Android color 4290248703.

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



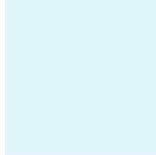


Tritanopia
4292671231

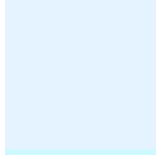
Trichromacy



Original Color
4290248703



Protanomaly
4292802041



Deuteranomaly
4293194751

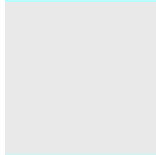


Tritanomaly
4291820031

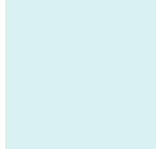
Monochromacy



Original Color
4290248703



Achromatopsia
4293519849



Achromatomaly
4292342257

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248703 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(183, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 255, 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(183, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 255, 255) }
```

Border

The CSS property to change the border of an element to Android 4290248703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

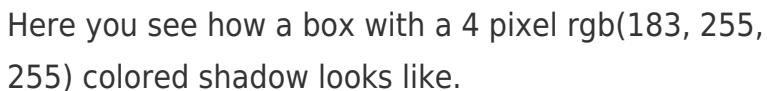
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 255, 255) }
```

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

```
.border{ border-color:rgb(183, 255, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 255,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290248703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 255, 255) }
```

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

```
.background{ background-color: rgb(183,  
255, 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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