

Converting Colors

Android(4286643711)

Have a look what the booklet for
Android(4286643711) contains.

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Color

Android(4286643711)

Conversions

Conversions Part 1

Format	Color
Hex	80FDFF
RGB	128, 253, 255
RGB Percent	50%, 99%, 100%
CMY	0.4980, 0.0078, 0.0000
CMYK	0.50, 0.01, 0.00, 0.00
HSL	181°, 100%, 75%
HSV	181°, 50%, 100%
XYZ	62.0774, 82.0598, 107.1750
YIQ	215.8530, -75.1420, -25.8780

Conversions

Conversions Part 2

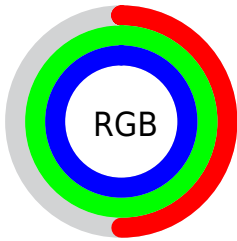
Format	Color
RYB	128, 191, 255
Decimal	8453631
CIELab	92.60, -34.30, -11.71
CIELCh	93, 36.239, 198.844
Yxy	82.0598, 0.2470, 0.3265
Android (android.graphics.Color)	4286643711 (0xFF80DFFF)
YUV	215.8530, 19.2995, -77.0471
Hunter-Lab	90.5868, -36.2045, -6.7364

Details

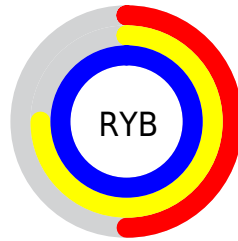
The Android color `4286643711` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294935168`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4290641919`, and `4282303686` is the 20% darker color. If you saturate the color by 10%, you get `4285005311`, and if you desaturate by 10%, it is `4288347647`.

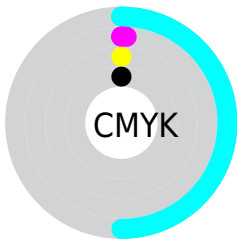
Distribution



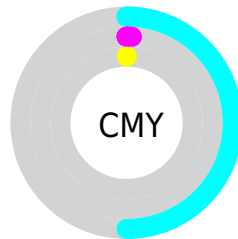
- Red (50%)
- Green (99%)
- Blue (100%)



- Red (50%)
- Yellow (75%)
- Blue (100%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286643711 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 4286643711 by changing the saturation by 10% instead.

 4286643711

 4286643711

4294967295

 4284604642

 4290641919

 4282303686

 4292607999

 4278429867

 4294639615

 4278226577

 4278219895

 4278213214

 4278207047

 4278201136

 4278194716

 4286643711


 4286643711


 4285005311

 4288347647

 4283301119

 4289986303

 4281597183

 4291690239

 4279958527

 4293328895

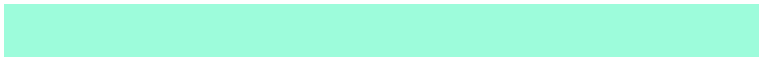
 4278254591

4294967295

Harmonies

Analogous

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



4288543963



4286643711



4286904831

Triad

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



4286643711



4294957567



4294960038

Complementary

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



4286643711



4294935168

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.



4294957239



4286643711



4294955512

Square

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



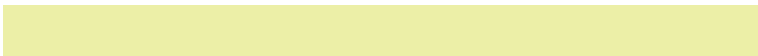
4286643711



4292732415



4294955477



4293717927

Rectangle

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



4286643711



4288410879



4294955477



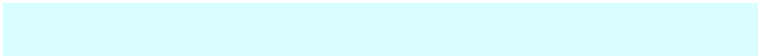
4294959018

Sweetspot

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



4286643711



4292476671



4286644096



4285104000



4278190080



4286611584

Same Dimension

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



4286643711



4284939775



4286628095



4285759360



4278238399



4278206272

Inverse Universe

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



4294934781



4294928125



4294951040



4286608255



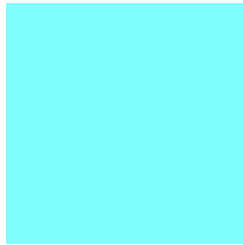
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4286643711 looks on a white background.

Color Contrast Check

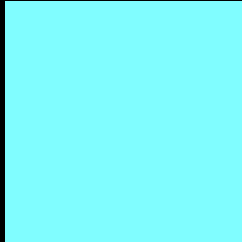
Large Text (above 18pt) WCAG AA × Fail

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 4286643711 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 4286643711 Background



This preview shows how black text looks on a background with the Android color 4286643711.



This preview shows how white text looks on a background with the Android color 4286643711.

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



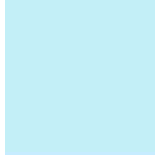


Tritanopia
4290311167

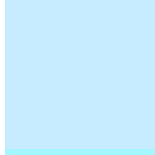
Trichromacy



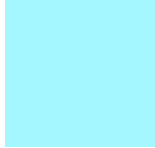
Original Color
4286643711



Protanomaly
4291031031



Deuteranomaly
4291292415

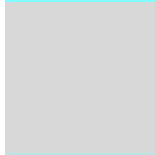


Tritanomaly
4289001471

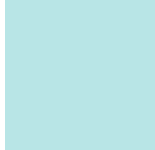
Monochromacy



Original Color
4286643711



Achromatopsia
4292401368



Achromatomaly
4290307558

CSS Examples

Text

The CSS property to change the color of the text to Android 4286643711 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(128, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 253, 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(128, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 253, 255) }
```

Border

The CSS property to change the border of an element to Android 4286643711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

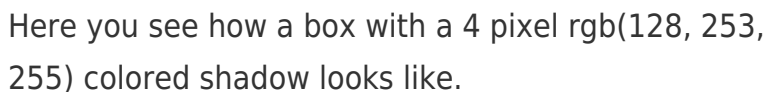
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 253, 255) }
```

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

```
.border{ border-color:rgb(128, 253, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 253, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 253, 255); box-shadow:4px 4px 4px 4px rgb(128, 253, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286643711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 253, 255) }
```

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

```
.background{ background-color: rgb(128,  
253, 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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