

Converting Colors

Android(4285988824)

Have a look what the booklet for
Android(4285988824) contains.

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Color

Android(4285988824)

Conversions

Conversions Part 1

Format	Color
Hex	76FFD8
RGB	118, 255, 216
RGB Percent	46%, 100%, 85%
CMY	0.5373, 0.0000, 0.1529
CMYK	0.54, 0.00, 0.15, 0.00
HSL	163°, 100%, 73%
HSV	163°, 54%, 100%
XYZ	55.6259, 80.3294, 77.5391
YIQ	209.5910, -69.1330, -41.1730

Conversions

Conversions Part 2

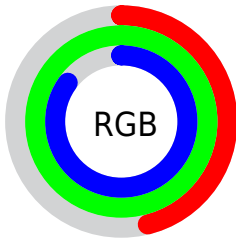
Format	Color
RYB	118, 198, 255
Decimal	7798744
CIELab	91.83, -46.56, 7.32
CIELCh	92, 47.136, 171.069
Yxy	80.3294, 0.2605, 0.3763
Android (android.graphics.Color)	4285988824 (0xFF76FFD8)
YUV	209.5910, 3.1596, -80.3253
Hunter-Lab	89.6267, -46.0625, 11.4449

Details

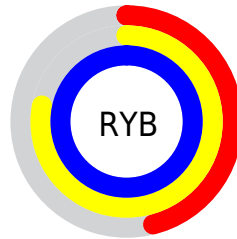
The Android color `4285988824` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294932125`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4289986559`, and `4281517729` is the 20% darker color. If you saturate the color by 10%, you get `4284350417`, and if you desaturate by 10%, it is `4287692767`.

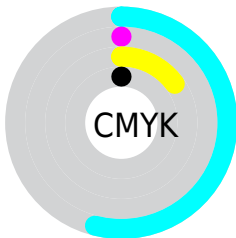
Distribution



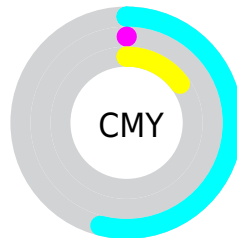
- Red (46%)
- Green (100%)
- Blue (85%)



- Red (46%)
- Yellow (78%)
- Blue (100%)



- Cyan (54%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (54%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285988824 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 4285988824 by changing the saturation by 10% instead.


 4285988824

 4285988824

4294967295

 4283884220

 4289986559

 4281517729

 4291952639

 4278233735

 4293918719

 4278226798

 4278219861

 4278213438

 4278207016

 4278201364

 4278193152

■ 4285988824

■ 4285988824

■ 4284350417

■ 4287692767

■ 4282646473

■ 4289331175

■ 4281008066

■ 4291035118

■ 4279304123

■ 4292673525

■ 4278255542

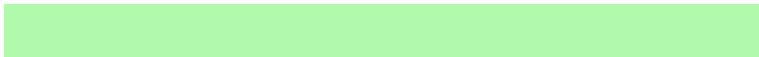
■ 4294377468

4294967295

Harmonies

Analogous

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



4289853869



4285988824



4281663487

Triad

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



4285988824



4292469247



4294955427

Complementary

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



4285988824



4294932125

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.



4294952649



4285988824



4294955519

Square

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



4285988824



4287557887



4294952695



4294959246

Rectangle

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



4285988824



4280942079



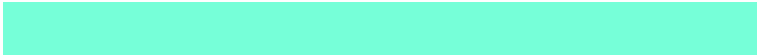
4294952695



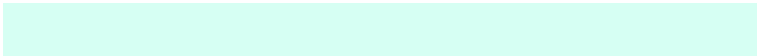
4294954158

Sweetspot

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



4285988824



4292280307



4288675702



4284973177



4278190080



4286611584

Same Dimension

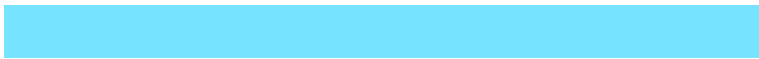
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285988824



4284284881



4285981951



4285759612



4278239113



4278206510

Inverse Universe

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



4294932125



4294925450



4294938998



4286608246



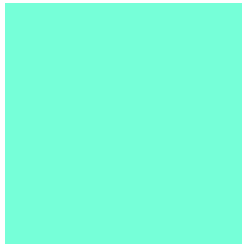
4290707510



4282384402

Previews

White Background



This preview shows how the Android color 4285988824 looks on a white background.

Color Contrast Check

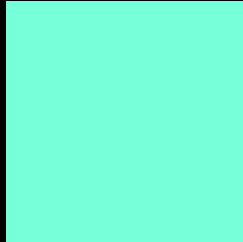
Large Text (above 18pt) WCAG AA × Fail

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 4285988824 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 4285988824 Background



This preview shows how black text looks on a background with the Android color 4285988824.




This preview shows how white text looks on a background with the Android color 4285988824.

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



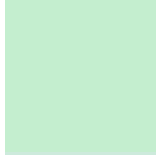


Tritanopia
4289786623

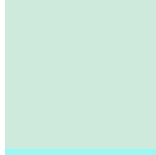
Trichromacy



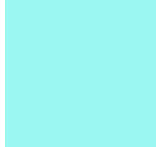
Original Color
4285988824



Protanomaly
4291096271



Deuteranomaly
4291685084



Tritanomaly
4288411633

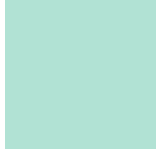
Monochromacy



Original Color
4285988824



Achromatopsia
4292006610



Achromatomaly
4289848020

CSS Examples

Text

The CSS property to change the color of the text to Android 4285988824 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(118, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(118, 255, 216)  
}
```

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(118, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 255, 216) }
```

Border

The CSS property to change the border of an element to Android 4285988824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

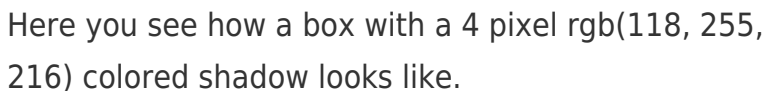
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 255, 216) }
```

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

```
.border{ border-color:rgb(118, 255, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 255, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 255, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 255, 216); box-shadow:4px 4px 4px 4px rgb(118, 255, 216) }
```

Background

The CSS property to change the background color of an element to Android 4285988824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 255, 216) }
```

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

```
.background{ background-color: rgb(118,  
255, 216) }
```

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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