

Converting Colors

Android(4285979384)

Have a look what the booklet for
Android(4285979384) contains.

Android(4285979384)	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(4285979384)

Conversions

Conversions Part 1

Format	Color
Hex	76DAF8
RGB	118, 218, 248
RGB Percent	46%, 85%, 97%
CMY	0.5373, 0.1451, 0.0275
CMYK	0.52, 0.12, 0.00, 0.03
HSL	194°, 90%, 72%
HSV	194°, 52%, 97%
XYZ	49.4859, 60.7717, 97.9289
YIQ	191.5200, -69.2300, -11.8700

Conversions

Conversions Part 2

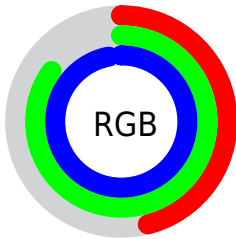
Format	Color
RYB	118, 175, 248
Decimal	7789304
CIELab	82.26, -21.28, -23.65
CIELCh	82, 31.811, 228.021
Yxy	60.7717, 0.2377, 0.2919
Android (android.graphics.Color)	4285979384 (0xFF76DAF8)
YUV	191.5200, 27.8446, -64.4770
Hunter-Lab	77.9562, -23.1131, -19.9110

Details

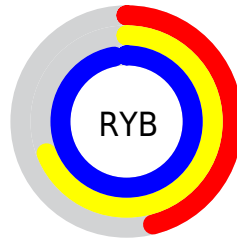
The Android color `4285979384` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294481014`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289921023`, and `4281705408` is the 20% darker color. If you saturate the color by 10%, you get `4284339448`, and if you desaturate by 10%, it is `4287619320`.

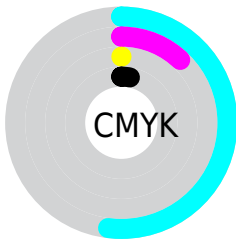
Distribution



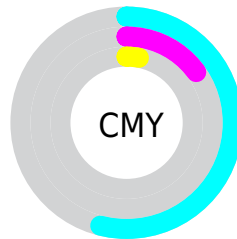
- Red (46%)
- Green (85%)
- Blue (97%)



- Red (46%)
- Yellow (69%)
- Blue (97%)



- Cyan (52%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)

















- Cyan (54%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285979384 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 4285979384 by changing the saturation by 10% instead.

 4285979384	 4285979384
4294967295	 4283940571
 4289921023	 4281705408
 4291887103	 4278225316
 4293853183	 4278218634
	 4278212208
	 4278206296
	 4278200640
	 4278194474
	 4278190357

■ 4285979384

■ 4285979384

■ 4284339448

■ 4287619320

■ 4282699768

■ 4289259000

■ 4281125368

■ 4290833400

■ 4279485432

■ 4292473336

■ 4278239224

■ 4294113272

■ 4294966520

■ 4294967288

Harmonies

Analogous

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



4285849054



4285979384



4288074751

Triad

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



4285979384



4294949082



4291809427

Complementary

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



4285979384



4294481014

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.



4293773203



4285979384



4294948796

Square

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



4285979384



4293378037



4294950305



4289648804

Rectangle

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



4285979384



4289908223



4294950305



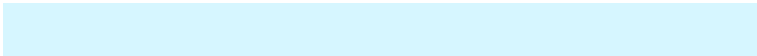
4292529553

Sweetspot

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



4285979384



4292278015



4285986962



4284971648



4278190080



4286611584

Same Dimension

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



4285979384



4284406527



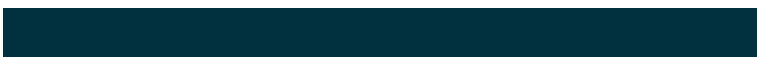
4285963256



4285561469



4278227389



4278202173

Inverse Universe

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



4294473434



4294926042



4294497142



4286410874



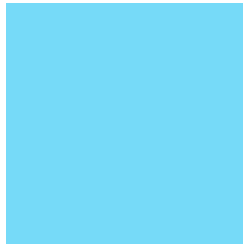
4290576529



4282187823

Previews

White Background



This preview shows how the Android color 4285979384 looks on a white background.

Color Contrast Check

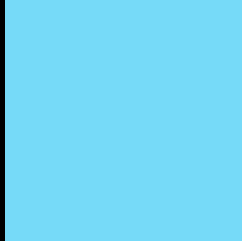
Large Text (above 18pt) WCAG AA × Fail

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 4285979384 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 4285979384 Background



This preview shows how black text looks on a background with the Android color 4285979384.



This preview shows how white text looks on a background with the Android color 4285979384.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285979384 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, 218, 248)` looks like.

```
.text, #text, p{  
    color:rgb(118, 218, 248)  
}
```

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, 218, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 218, 248) }
```

Border

The CSS property to change the border of an element to Android 4285979384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

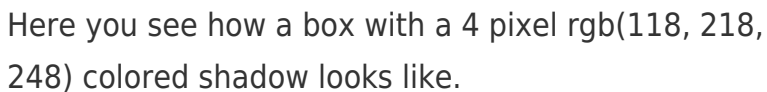
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 218, 248) }
```

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

```
.border{ border-color:rgb(118, 218, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 218, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 218, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 218, 248); box-shadow:4px 4px 4px 4px rgb(118, 218, 248) }
```

Background

The CSS property to change the background color of an element to Android 4285979384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 218, 248) }
```

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

```
.background{ background-color: rgb(118,  
218, 248) }
```

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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