

Converting Colors

Android(4285971418)

Have a look what the booklet for
Android(4285971418) contains.

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Color

Android(4285971418)

Conversions

Conversions Part 1

Format	Color
Hex	76BBDA
RGB	118, 187, 218
RGB Percent	46%, 73%, 85%
CMY	0.5373, 0.2667, 0.1451
CMYK	0.46, 0.14, 0.00, 0.15
HSL	199°, 57%, 66%
HSV	199°, 46%, 85%
XYZ	37.8964, 44.4542, 72.9128
YIQ	169.9030, -51.0750, -4.9870

Conversions

Conversions Part 2

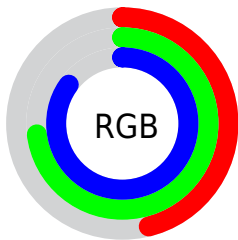
Format	Color
R _Y B	118, 159, 218
Decimal	7781338
CIE Lab	72.53, -13.59, -22.34
CIE LCh	73, 26.146, 238.679
Yxy	44.4542, 0.2441, 0.2863
Android (android.graphics.Color)	4285971418 (0xFF76BBDA)
YUV	169.9030, 23.7118, -45.5189
Hunter-Lab	66.6739, -15.2228, -18.1662

Details

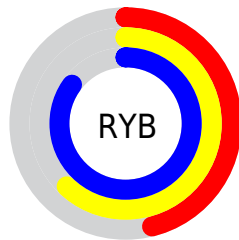
The Android color `4285971418` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4292515190`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289721343`, and `4282222243` is the 20% darker color. If you saturate the color by 10%, you get `4284527834`, and if you desaturate by 10%, it is `4287415002`.

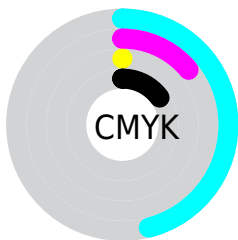
Distribution



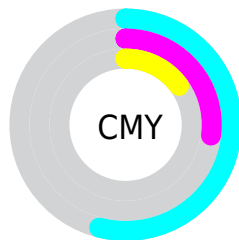
- Red (46%)
- Green (73%)
- Blue (85%)



- Red (46%)
- Yellow (62%)
- Blue (85%)



- Cyan (46%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (54%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285971418 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 4285971418 by changing the saturation by 10% instead.

 4285971418


 4285971418

4294967295

 4284129470

 4289721343

 4282222243

 4291559423

 4279921801

 4293525503

 4278211695

 4278205783

 4278200127

 4278194729

 4278190356

 4278190080

■ 4285971418

■ 4285971418

■ 4284527834

■ 4287415002

■ 4283084250

■ 4288858586

■ 4281706458

■ 4290236378

■ 4280262874

■ 4291679962

■ 4278819290

■ 4293123546

■ 4278228698

■ 4294567130

■ 4294961882

■ 4294963674

■ 4294965466

Harmonies

Analogous

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



4285251528



4285971418



4287870177

Triad

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



4285971418



4292911540



4289443720

Complementary

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



4285971418



4292515190

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.



4291080322



4285971418



4293042844

Square

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



4285971418



4291864011



4292389002



4287675800

Rectangle

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



4285971418



4289310687



4292389002



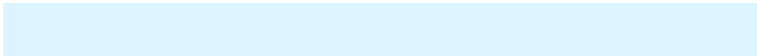
4290033028

Sweetspot

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



4285971418



4292605183



4285979284



4285168000



4278190080



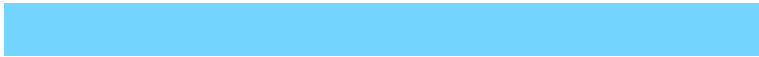
4286611584

Same Dimension

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



4285971418



4285781247



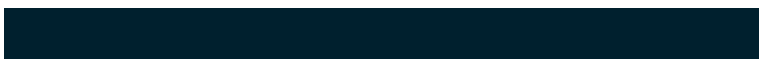
4285958874



4284705390



4278220973



4278198318

Inverse Universe

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



4292507323



4294931412



4292527734



4285424490



4289527928



4281204768

Previews

White Background



This preview shows how the Android color 4285971418 looks on a white background.

Color Contrast Check

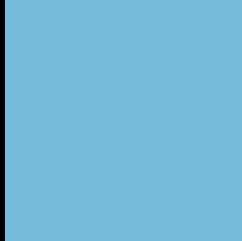
Large Text (above 18pt) WCAG AA × Fail

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 4285971418 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 4285971418 Background



This preview shows how black text looks on a background with the Android color 4285971418.



This preview shows how white text looks on a background with the Android color 4285971418.

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 4285971418 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, 187, 218)` looks like.

```
.text, #text, p{  
    color:rgb(118, 187, 218)  
}
```

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, 187, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 187, 218) }
```

Border

The CSS property to change the border of an element to Android 4285971418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

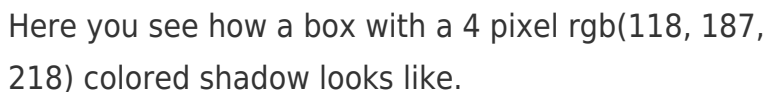
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 187, 218) }
```

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

```
.border{ border-color:rgb(118, 187, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 187, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 187, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 187, 218);  
box-shadow:4px 4px 4px 4px rgb(118, 187,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4285971418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 187, 218) }
```

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

```
.background{ background-color: rgb(118,  
187, 218) }
```

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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