

Converting Colors

Android(4285968588)

Have a look what the booklet for
Android(4285968588) contains.

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Color

Android(4285968588)

Conversions

Conversions Part 1

Format	Color
Hex	76B0CC
RGB	118, 176, 204
RGB Percent	46%, 69%, 80%
CMY	0.5373, 0.3098, 0.2000
CMYK	0.42, 0.14, 0.00, 0.20
HSL	200°, 46%, 63%
HSV	200°, 42%, 80%
XYZ	33.8956, 39.2619, 62.9185
YIQ	161.8500, -43.5560, -3.5880

Conversions

Conversions Part 2

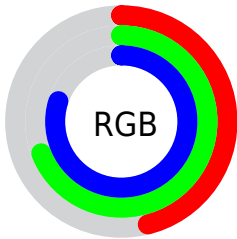
Format	Color
RYB	118, 153, 204
Decimal	7778508
CIELab	68.94, -11.55, -20.14
CIElCh	69, 23.214, 240.161
Yxy	39.2619, 0.2491, 0.2885
Android (android.graphics.Color)	4285968588 (0xFF76B0CC)
YUV	161.8500, 20.7800, -38.4564
Hunter-Lab	62.6593, -13.0939, -15.6738

Details

The Android color `4285968588` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291596918`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4289587455`, and `4282350486` is the 20% darker color. If you saturate the color by 10%, you get `4284656076`, and if you desaturate by 10%, it is `4287281100`.

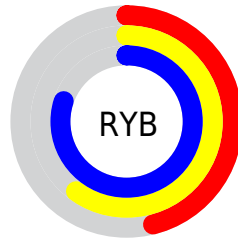
Distribution



Red (46%)

Green (69%)

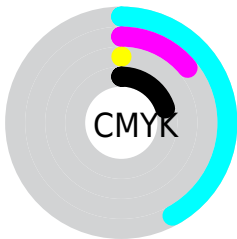
Blue (80%)



Red (46%)

Yellow (60%)

Blue (80%)

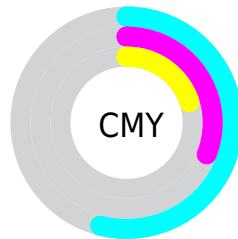


Cyan (42%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (54%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285968588 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 4285968588 by changing the saturation by 10% instead.

 4285968588

 4285968588

4294967295

 4284192177

 4289587455

 4282350486

 4291493887

 4280378236

 4293394431

 4278209379

 4278203467

 4278198068

 4278190623

 4278190083

 4278190080

■ 4285968588

■ 4285968588

■ 4284656076

■ 4287281100

■ 4283278284

■ 4288658892

■ 4281965772

■ 4289971404

■ 4280587724

■ 4291349452

■ 4279275468

■ 4292661708

■ 4278225612

■ 4293974220

■ 4294958796

■ 4294960588

■ 4294962380

Harmonies

Analogous

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



4285313981



4285968588



4287605458

Triad

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



4285968588



4291926441



4288785796

Complementary

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



4285968588



4291596918

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.



4290291582



4285968588



4292058004

Square

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



4285968588



4291009725



4291403909



4287214227

Rectangle

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



4285968588



4288849359



4291403909



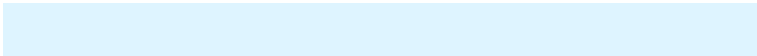
4289309569

Sweetspot

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



4285968588



4292801791



4285975697



4285233536



4278190080



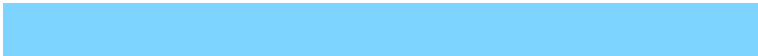
4286611584

Same Dimension

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



4285968588



4286436863



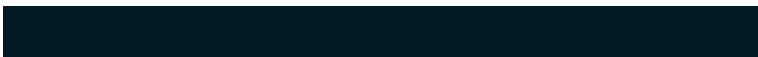
4285957836



4284244838



4278218918



4278196774

Inverse Universe

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



4291589808



4294933973



4291607670



4284898403



4289069168



4280680474

Previews

White Background



This preview shows how the Android color 4285968588 looks on a white background.

Color Contrast Check

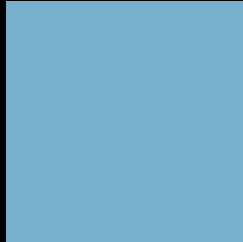
Large Text (above 18pt) WCAG AA × Fail

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 4285968588 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 4285968588 Background



This preview shows how black text looks on a background with the Android color 4285968588.



This preview shows how white text looks on a background with the Android color 4285968588.

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



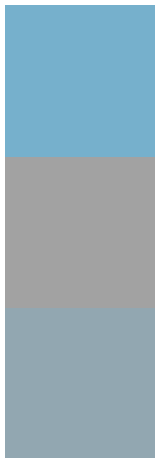
Original Color
4285968588

Protanomaly
4287736520

Deuteranomaly
4287867086

Tritanomaly
4285837764

Monochromacy



Original Color
4285968588

Achromatopsia
4288848546

Achromatomaly
4287801265

CSS Examples

Text

The CSS property to change the color of the text to Android 4285968588 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, 176, 204)` looks like.

```
.text, #text, p{  
    color:rgb(118, 176, 204)  
}
```

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, 176, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 176, 204) }
```

Border

The CSS property to change the border of an element to Android 4285968588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

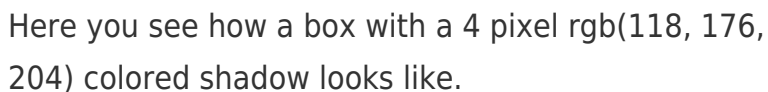
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 176, 204) }
```

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

```
.border{ border-color:rgb(118, 176, 204) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 176, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 176, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 176, 204); box-shadow:4px 4px 4px 4px rgb(118, 176, 204) }
```

Background

The CSS property to change the background color of an element to Android 4285968588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 176, 204) }
```

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

```
.background{ background-color: rgb(118,  
176, 204) }
```

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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