

Converting Colors

Android(4285828835)

Have a look what the booklet for
Android(4285828835) contains.

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Color

Android(4285828835)

Conversions

Conversions Part 1

Format	Color
Hex	748EE3
RGB	116, 142, 227
RGB Percent	45%, 56%, 89%
CMY	0.5451, 0.4431, 0.1098
CMYK	0.49, 0.37, 0.00, 0.11
HSL	226°, 66%, 67%
HSV	226°, 49%, 89%
XYZ	30.7406, 28.6051, 76.5742
YIQ	143.9160, -42.7810, 20.9230

Conversions

Conversions Part 2

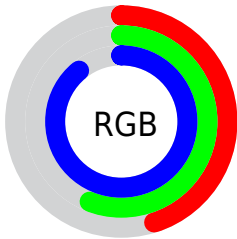
Format	Color
R _Y B	116, 137, 227
Decimal	7638755
CIE Lab	60.43, 13.77, -46.08
CIE LCh	60, 48.091, 286.632
Yxy	28.6051, 0.2262, 0.2105
Android (android.graphics.Color)	4285828835 (0xFF748EE3)
YUV	143.9160, 40.9604, -24.4823
Hunter-Lab	53.4837, 8.9992, -47.4486

Details

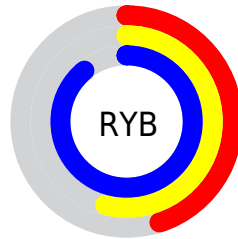
The Android color `4285828835` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293118324`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289577983`, and `4281949355` is the 20% darker color. If you saturate the color by 10%, you get `4284317155`, and if you desaturate by 10%, it is `4287340515`.

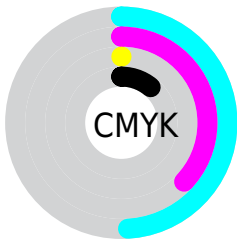
Distribution



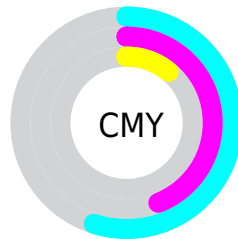
- Red (45%)
- Green (56%)
- Blue (89%)



- Red (45%)
- Yellow (54%)
- Blue (89%)



- Cyan (49%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285828835 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 4285828835 by changing the saturation by 10% instead.

 4285828835

 4285828835

4294967295

 4283921863

 4289577983

 4281949355

 4291485695

 4279453072

 4293459199

 4278202230

 4278197085

 4278190149

 4278190894

 4278190360

 4278190080

■ 4285828835

■ 4285828835

■ 4284317155

■ 4287340515

■ 4282870755

■ 4288786915

■ 4281359075

■ 4290298595

■ 4279847139

■ 4291810531

■ 4278400995

■ 4293256675

■ 4278203875

■ 4294768355

■ 4294967267

Harmonies

Analogous

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



4278230244



4285828835



4289953228

Triad

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



4285828835



4292245846



4278232701

Complementary

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



4285828835



4293118324

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.



4284719189



4285828835



4290414909

Square

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



4285828835



4292963964



4287862588



4278233001

Rectangle

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



4285828835



4291654580



4287862588



4281705582

Sweetspot

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



4285828835



4292469503



4285850567



4285099648



4278190080



4286611584

Same Dimension

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



4285828835



4285107455



4287657187



4284967539



4278201011



4278193203

Inverse Universe

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



4293096590



4294928780



4291289972



4285753194



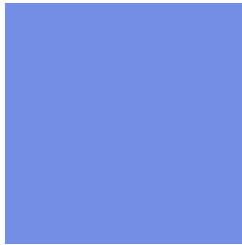
4289921066



4281532428

Previews

White Background



This preview shows how the Android color 4285828835 looks on a white background.

Color Contrast Check

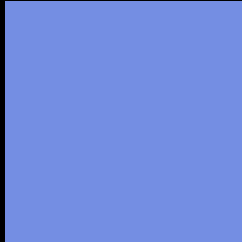
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285828835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

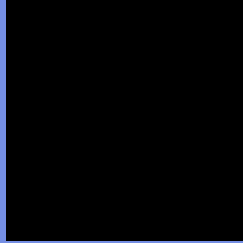
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285828835 Background



This preview shows how black text looks on a background with the Android color 4285828835.



This preview shows how white text looks on a background with the Android color 4285828835.

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



Original Color
4285828835

Protanopia
4285697763

Deuteranopia
4284977634

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285828835 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(116, 142, 227)` looks like.

```
.text, #text, p{  
    color:rgb(116, 142, 227)  
}
```

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(116, 142, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 142, 227) }
```

Border

The CSS property to change the border of an element to Android 4285828835 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(116, 142, 227) }
```

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

```
.border{ border-color:rgb(116, 142, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 142, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 142, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 142, 227); box-shadow:4px 4px 4px 4px rgb(116, 142, 227) }
```

Background

The CSS property to change the background color of an element to Android 4285828835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 142, 227) }
```

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

```
.background{ background-color: rgb(116,  
142, 227) }
```

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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