

Converting Colors

Android(4285566186)

Have a look what the booklet for
Android(4285566186) contains.

Android(4285566186)	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(4285566186)

Conversions

Conversions Part 1

Format	Color
Hex	708CEA
RGB	112, 140, 234
RGB Percent	44%, 55%, 92%
CMY	0.5608, 0.4510, 0.0824
CMYK	0.52, 0.40, 0.00, 0.08
HSL	226°, 74%, 68%
HSV	226°, 52%, 92%
XYZ	30.9115, 28.1414, 81.6445
YIQ	142.3440, -46.8620, 23.2980

Conversions

Conversions Part 2

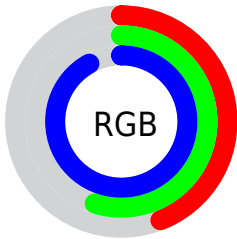
Format	Color
R _Y B	112, 135, 234
Decimal	7376106
CIE Lab	60.02, 16.19, -50.64
CIE LCh	60, 53.161, 287.730
Yxy	28.1414, 0.2197, 0.2000
Android (android.graphics.Color)	4285566186 (0xFF708CEA)
YUV	142.3440, 45.1864, -26.6117
Hunter-Lab	53.0485, 11.1774, -54.1166

Details

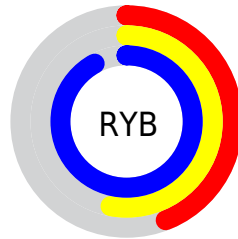
The Android color `4285566186` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293578352`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289380863`, and `4281490098` is the 20% darker color. If you saturate the color by 10%, you get `4284054250`, and if you desaturate by 10%, it is `4287078122`.

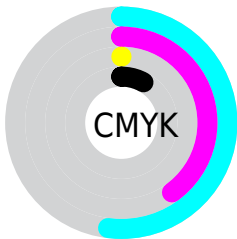
Distribution



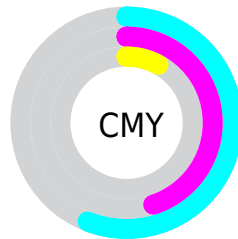
- Red (44%)
- Green (55%)
- Blue (92%)



- Red (44%)
- Yellow (53%)
- Blue (92%)



- Cyan (52%)
- Magenta (40%)
- Yellow (0%)
- Black (8%)



- Cyan (56%)
- Magenta (45%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285566186 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 4285566186 by changing the saturation by 10% instead.

 4285566186

 4285566186

4294967295

 4283593677

 4289380863

 4281490098

 4291288575

 4278207383

 4293262079

 4278201980

 4278196835

 4278190154

 4278191155

 4278190621

 4278190080

■ 4285566186

■ 4285566186

■ 4284054250

■ 4287078122

■ 4282476778

■ 4288655594

■ 4280964842

■ 4290167530

■ 4279387370

■ 4291745002

■ 4278204138

■ 4293256938

■ 4294768874

■ 4294967274

Harmonies

Analogous

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



4278229996



4285566186



4290148816

Triad

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



4285566186



4292506957



4278232699

Complementary

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



4285566186



4293578352

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.



4284064079



4285566186



4290414385

Square

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



4285566186



4293355639



4287600433



4278233260

Rectangle

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



4285566186



4292046261



4287600433



4279543147

Sweetspot

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



4285566186



4292272383



4285590222



4284968320



4278190080



4286611584

Same Dimension

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



4285566186



4284384255



4287721706



4285164661



4278201013



4278193206

Inverse Universe

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



4293554316



4294925955



4291422832



4285885036



4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4285566186 looks on a white background.

Color Contrast Check

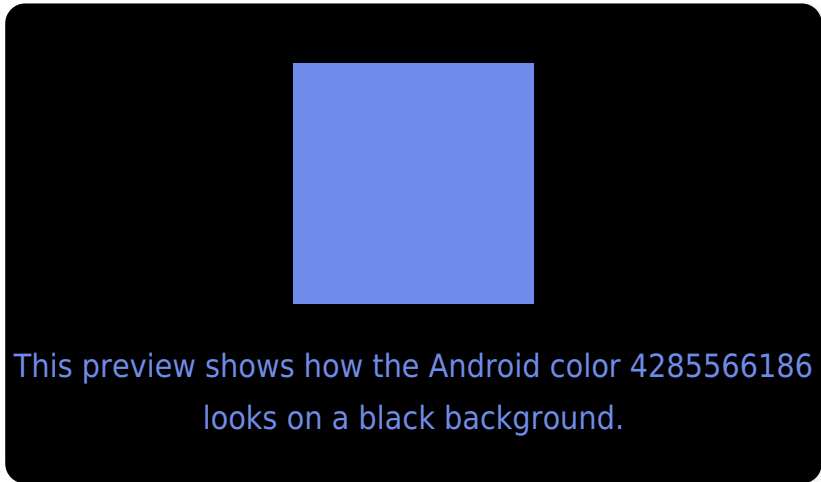
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4285566186 Background



This preview shows how black text looks on a background with the Android color 4285566186.



This preview shows how white text looks on a background with the Android color 4285566186.

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
4285566186

Protanopia
4285238763

Deuteranopia
4284191209

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285566186 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(112, 140, 234)` looks like.

```
.text, #text, p{  
    color:rgb(112, 140, 234)  
}
```

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(112, 140, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 140, 234) }
```

Border

The CSS property to change the border of an element to Android 4285566186 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(112, 140, 234) }
```

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

```
.border{ border-color:rgb(112, 140, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 140, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 140, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 140, 234);  
box-shadow:4px 4px 4px 4px rgb(112, 140,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4285566186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 140, 234) }
```

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

```
.background{ background-color: rgb(112,  
140, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor