

Converting Colors

Android(4285566134)

Have a look what the booklet for
Android(4285566134) contains.

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Color

Android(4285566134)

Conversions

Conversions Part 1

Format	Color
Hex	708CB6
RGB	112, 140, 182
RGB Percent	44%, 55%, 71%
CMY	0.5608, 0.4510, 0.2863
CMYK	0.38, 0.23, 0.00, 0.29
HSL	216°, 32%, 58%
HSV	216°, 38%, 71%
XYZ	24.5037, 25.5783, 47.9016
YIQ	136.4160, -30.1700, 7.1260

Conversions

Conversions Part 2

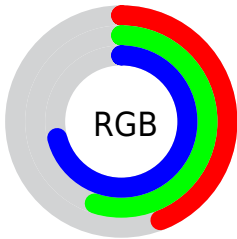
Format	Color
R_{YB}	112, 132, 182
Decimal	7376054
CIE Lab	57.63, 0.83, -25.15
CIE LCh	58, 25.168, 271.900
Yxy	25.5783, 0.2501, 0.2610
Android (android.graphics.Color)	4285566134 (0xFF708CB6)
YUV	136.4160, 22.4729, -21.4128
Hunter-Lab	50.5750, -2.0227, -20.7534

Details

The Android color `4285566134` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290157168`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289118702`, and `4282145409` is the 20% darker color. If you saturate the color by 10%, you get `4284383670`, and if you desaturate by 10%, it is `4286748598`.

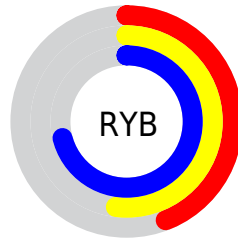
Distribution



Red (44%)

Green (55%)

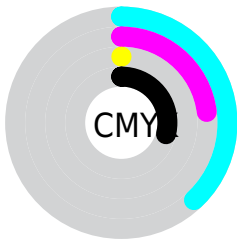
Blue (71%)



Red (44%)

Yellow (52%)

Blue (71%)

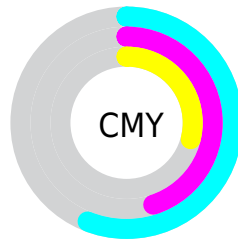


Cyan (38%)

Magenta (23%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285566134 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 4285566134 by changing the saturation by 10% instead.

 4285566134

 4285566134

4294967295

 4283855771

 4289118702

 4282145409

 4290960895

 4280435560

 4292803327

 4278201679

 4294705151

 4278196536

 4278190627

 4278190089

 4278190080

 4285566134

 4285566134

■ 4284383670

■ 4286748598

■ 4283201206

■ 4287931062

■ 4281953206

■ 4289179062

■ 4280770742

■ 4290361526

■ 4279588278

■ 4291543990

■ 4278405814

■ 4292726454

■ 4278208950

■ 4293908662

■ 4294960054

■ 4294962870

Harmonies

Analogous

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



4283601585



4285566134



4287595696

Triad

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



4285566134



4290149492



4285044085

Complementary

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



4285566134



4290157168

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.



4286681189



4285566134



4289430116

Square

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



4285566134



4290083466



4288252254



4283471755

Rectangle

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



4285566134



4288774054



4288252254



4285567855

Sweetspot

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



4285566134



4291943661



4285576858



4284968568



4294440951



4286085240

Same Dimension

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



4285566134



4286622957



4285952182



4283651676



4278206108



4278192924

Inverse Universe

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



4290146444



4293755052



4289705584



4284240726



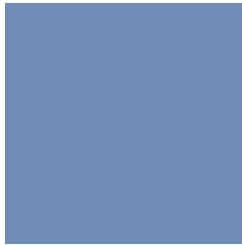
4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4285566134 looks on a white background.

Color Contrast Check

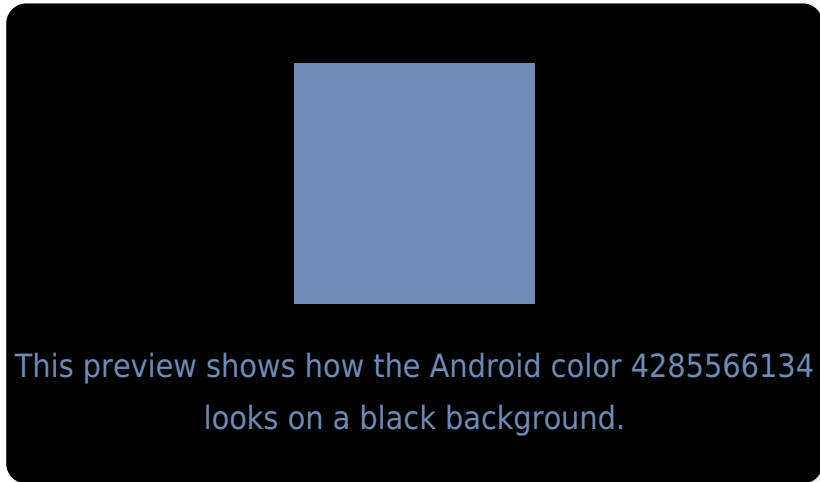
Large Text (above 18pt) WCAG AA ✓ Pass

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

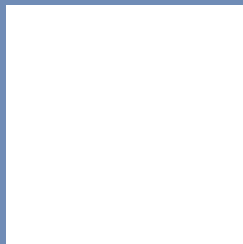
Any Text WCAG AAA × Fail

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

Android 4285566134 Background



This preview shows how black text looks on a background with the Android color 4285566134.

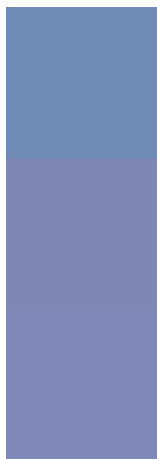


This preview shows how white text looks on a background with the Android color 4285566134.

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

4285566134

Protanopia

4286548147

Deuteranopia

4286548151

Trichromacy



Original Color

4285566134

Protanomaly

4286220724

Deuteranomaly

4286220727

Tritanomaly

4285304741

Monochromacy



Original Color

4285566134

Achromatopsia

4287137928

Achromatomaly

4286548377

CSS Examples

Text

The CSS property to change the color of the text to Android 4285566134 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(112, 140, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 140, 182) }
```

Border

The CSS property to change the border of an element to Android 4285566134 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, 182) }
```

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

```
.border{ border-color:rgb(112, 140, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 140, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 140, 182);  
box-shadow:4px 4px 4px 4px rgb(112, 140,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4285566134 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, 182) }
```

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

```
.background{ background-color: rgb(112,  
140, 182) }
```

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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