

Converting Colors

Android(4285565141)

Have a look what the booklet for
Android(4285565141) contains.

Android(4285565141)	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(4285565141)

Conversions

Conversions Part 1

Format	Color
Hex	7088D5
RGB	112, 136, 213
RGB Percent	44%, 53%, 84%
CMY	0.5608, 0.4667, 0.1647
CMYK	0.47, 0.36, 0.00, 0.16
HSL	226°, 55%, 64%
HSV	226°, 47%, 84%
XYZ	27.4965, 25.8572, 66.4925
YIQ	137.6020, -39.0210, 18.8590

Conversions

Conversions Part 2

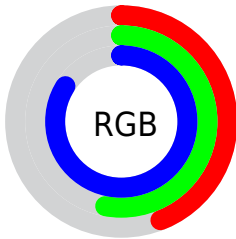
Format	Color
R_{YB}	112, 131, 213
Decimal	7375061
CIE _{Lab}	57.90, 12.15, -42.27
CIE _{LCh}	58, 43.976, 286.034
Yxy	25.8572, 0.2294, 0.2158
Android (android.graphics.Color)	4285565141 (0xFF7088D5)
YUV	137.6020, 37.1712, -22.4530
Hunter-Lab	50.8499, 7.5343, -41.9340

Details

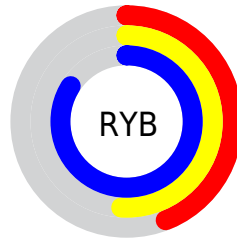
The Android color `4285565141` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4292197744`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289248767`, and `4281816990` is the 20% darker color. If you saturate the color by 10%, you get `4284184789`, and if you desaturate by 10%, it is `4286945493`.

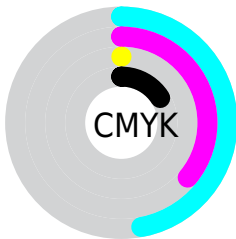
Distribution



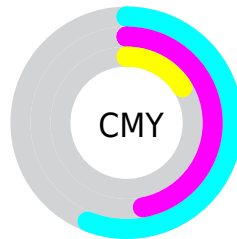
- Red (44%)
- Green (53%)
- Blue (84%)



- Red (44%)
- Yellow (51%)
- Blue (84%)



- Cyan (47%)
- Magenta (36%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285565141 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 4285565141 by changing the saturation by 10% instead.

 4285565141

 4285565141

4294967295

 4283723705

 4289248767

 4281816990

 4291156479

 4279451779

 4293064191

 4278200938

 4278196049

 4278190906

 4278190627

 4278190090

 4278190080

 4285565141

 4285565141

 4284184789

 4286945493

 4282738901

 4288391381

 4281358293

 4289771989

 4279977941

 4291152341

 4278597589

 4292598229

 4278203349

 4293978581

 4294965973

 4294967253

Harmonies

Analogous

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



4278228181



4285565141



4289231297

Triad

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



4285565141



4291458389



4280065399

Complementary

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



4285565141



4292197744

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.



4284651604



4285565141



4289823551

Square

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



4285565141



4292111224



4287532862



4278230943

Rectangle

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



4285565141



4290867371



4287532862



4282162282

Sweetspot

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



4285565141



4292601087



4285584828



4285165440



4278190080



4286611584

Same Dimension

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



4285565141



4285436159



4287197397



4284506987



4278200747



4278192683

Inverse Universe

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



4292178056



4294930064



4290565488



4285227107



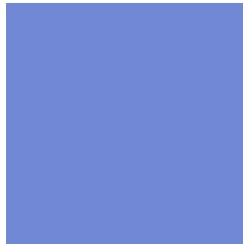
4289396777



4281008138

Previews

White Background



This preview shows how the Android color 4285565141 looks on a white background.

Color Contrast Check

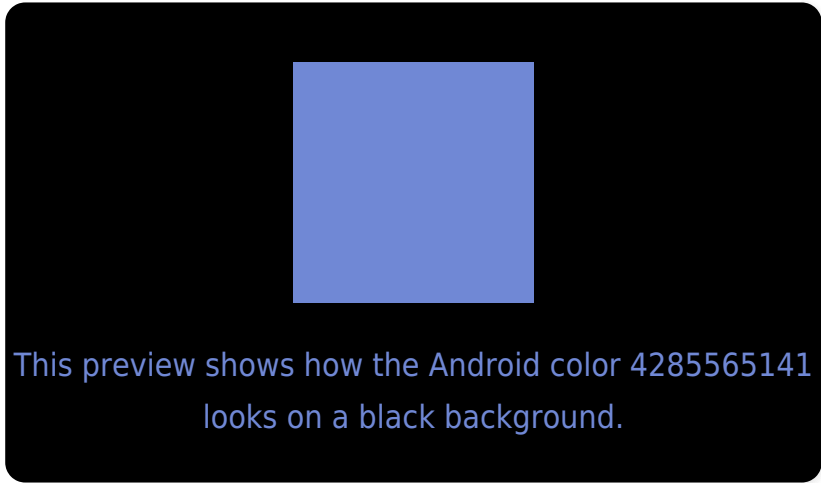
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285565141 Background



This preview shows how black text looks on a background with the Android color 4285565141.



This preview shows how white text looks on a background with the Android color 4285565141.

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

4285565141

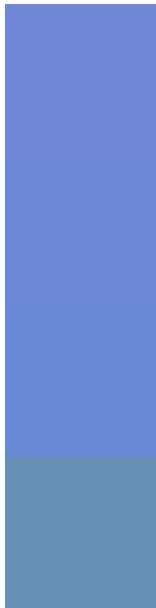
Protanopia

4285499605

Deuteranopia

4284910292

Trichromacy



Original Color

4285565141

Protanomaly

4285499605

Deuteranomaly

4285172180

Tritanomaly

4284911539

Monochromacy



Original Color

4285565141

Achromatopsia

4287269514

Achromatomaly

4286679461

CSS Examples

Text

The CSS property to change the color of the text to Android 4285565141 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, 136, 213)` looks like.

```
.text, #text, p{  
    color:rgb(112, 136, 213)  
}
```

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, 136, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 136, 213) }
```

Border

The CSS property to change the border of an element to Android 4285565141 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, 136, 213) }
```

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

```
.border{ border-color:rgb(112, 136, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 136, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 136, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 136, 213);  
box-shadow:4px 4px 4px 4px rgb(112, 136,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4285565141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 136, 213) }
```

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

```
.background{ background-color: rgb(112,  
136, 213) }
```

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