

Converting Colors

Android(4285234350)

Have a look what the booklet for
Android(4285234350) contains.

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Color

Android(4285234350)

Conversions

Conversions Part 1

Format	Color
Hex	6B7CAE
RGB	107, 124, 174
RGB Percent	42%, 49%, 68%
CMY	0.5804, 0.5137, 0.3176
CMYK	0.39, 0.29, 0.00, 0.32
HSL	225°, 29%, 55%
HSV	225°, 39%, 68%
XYZ	20.9110, 20.5971, 42.9179
YIQ	124.6170, -26.1820, 11.9460

Conversions

Conversions Part 2

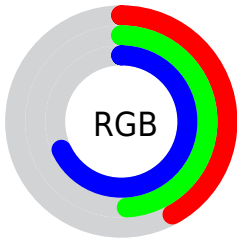
Format	Color
R_{YB}	107, 121, 174
Decimal	7044270
CIE _{Lab}	52.51, 6.56, -28.53
CIE _{LCh}	53, 29.273, 282.951
Yxy	20.5971, 0.2477, 0.2440
Android (android.graphics.Color)	4285234350 (0xFF6B7CAE)
YUV	124.6170, 24.3458, -15.4501
Hunter-Lab	45.3840, 2.8232, -24.2994

Details

The Android color `4285234350` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289633643`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288721126`, and `4281879417` is the 20% darker color. If you saturate the color by 10%, you get `4284116910`, and if you desaturate by 10%, it is `4286351790`.

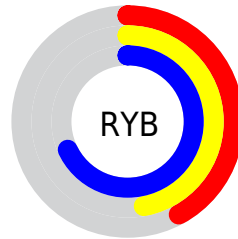
Distribution



Red (42%)

Green (49%)

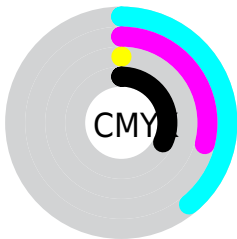
Blue (68%)



Red (42%)

Yellow (47%)

Blue (68%)

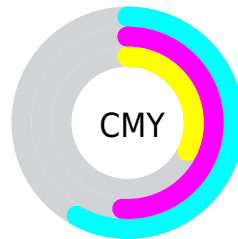


Cyan (39%)

Magenta (29%)

Yellow (0%)

Black (32%)



Cyan (58%)

Magenta (51%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234350 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 4285234350 by changing the saturation by 10% instead.

 4285234350

 4285234350

4294967295

 4283523987

 4288721126

 4281879417

 4290563327

 4280104288

 4292405503

 4278198344

 4294311935

 4278192178

 4278190364

 4278190080

 4285234350

 4285234350

 4284116910

 4286351790

■ 4282933934

■ 4287534766

■ 4281816494

■ 4288652206

■ 4280633518

■ 4289835182

■ 4279516078

■ 4290952622

■ 4278398638

■ 4292070062

■ 4278201518

■ 4293253038

■ 4294370478

■ 4294963630

Harmonies

Analogous

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



4282483885



4285234350



4287525794

Triad

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



4285234350



4289359708



4282944110

Complementary

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



4285234350



4289633643

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.



4284974680



4285234350



4288313165

Square

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



4285234350



4289620595



4286807884



4280716168

Rectangle

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



4285234350



4288638613



4286807884



4283664742

Sweetspot

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



4285234350



4291350499



4285247132



4284704627



4294111986



4285756275

Same Dimension

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



4285234350



4286289379



4286278574



4283322455



4278199958



4278191639

Inverse Universe

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



4289620860



4293098389



4288589419



4283911760



4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4285234350 looks on a white background.

Color Contrast Check

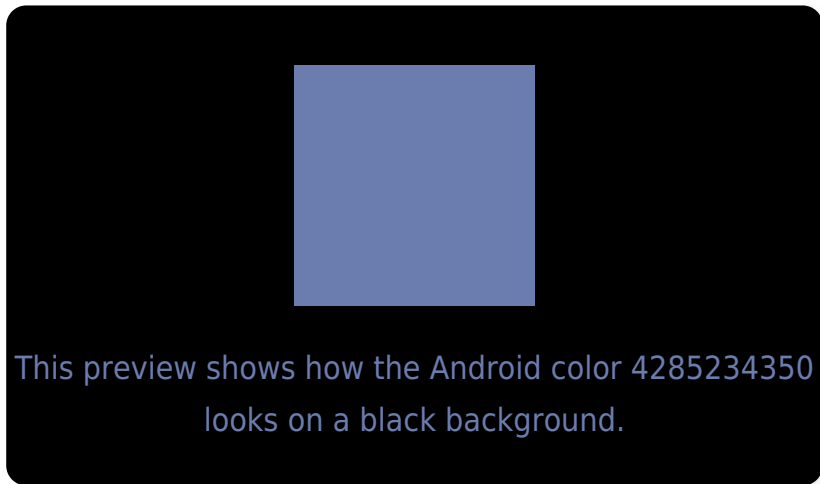
Large Text (above 18pt) WCAG AA ✓ Pass

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

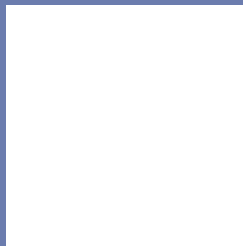
Any Text WCAG AAA × Fail

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

Android 4285234350 Background



This preview shows how black text looks on a background with the Android color 4285234350.

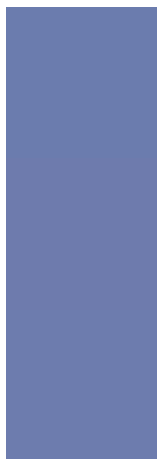


This preview shows how white text looks on a background with the Android color 4285234350.

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

4285234350

Protanopia

4285430701

Deuteranopia

4285365422

Trichromacy



Original Color
4285234350

Protanomaly
4285365165

Deuteranomaly
4285299886

Tritanomaly
4284907673

Monochromacy



Original Color
4285234350

Achromatopsia
4286414205

Achromatomaly
4285955471

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234350 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(107, 124, 174)` looks like.

```
.text, #text, p{  
    color:rgb(107, 124, 174)  
}
```

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(107, 124, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 124, 174) }
```

Border

The CSS property to change the border of an element to Android 4285234350 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(107, 124, 174) }
```

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

```
.border{ border-color:rgb(107, 124, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 124, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 124, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 124, 174);  
box-shadow:4px 4px 4px 4px rgb(107, 124,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285234350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 124, 174) }
```

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

```
.background{ background-color: rgb(107,  
124, 174) }
```

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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