

Converting Colors

Android(4285437359)

Have a look what the booklet for
Android(4285437359) contains.

Android(4285437359)	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(4285437359)

Conversions

Conversions Part 1

Format	Color
Hex	6E95AF
RGB	110, 149, 175
RGB Percent	43%, 58%, 69%
CMY	0.5686, 0.4157, 0.3137
CMYK	0.37, 0.15, 0.00, 0.31
HSL	204°, 29%, 56%
HSV	204°, 37%, 69%
XYZ	24.9157, 27.9050, 44.6305
YIQ	140.3030, -31.5900, -0.1820

Conversions

Conversions Part 2

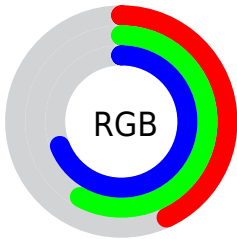
Format	Color
R_{YB}	110, 134, 175
Decimal	7247279
CIE _{Lab}	59.80, -6.74, -17.87
CIE _{LCh}	60, 19.100, 249.344
Yxy	27.9050, 0.2557, 0.2863
Android (android.graphics.Color)	4285437359 (0xFF6E95AF)
YUV	140.3030, 17.1056, -26.5757
Hunter-Lab	52.8252, -8.2522, -13.1147

Details

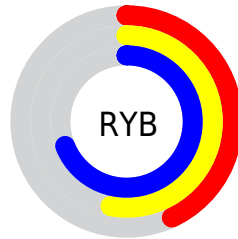
The Android color `4285437359` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4289693806`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288990183`, and `4282016378` is the 20% darker color. If you saturate the color by 10%, you get `4284321455`, and if you desaturate by 10%, it is `4286618799`.

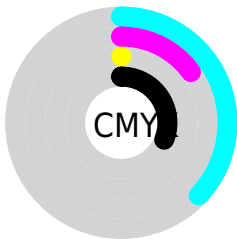
Distribution



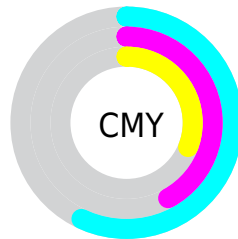
- Red (43%)
- Green (58%)
- Blue (69%)



- Red (43%)
- Yellow (53%)
- Blue (69%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (57%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285437359 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 4285437359 by changing the saturation by 10% instead.

 4285437359

 4285437359

4294967295

 4283726740

 4288990183

 4282016378

 4290766847

 4280306530

 4292673535

 4278203466

 4294574079

 4278198067

 4278190622

 4278190081

 4278190080

 4285437359

 4285437359

■ 4284321455

■ 4286618799

■ 4283140015

■ 4287734703

■ 4282024111

■ 4288916143

■ 4280842671

■ 4290032047

■ 4279661231

■ 4291213487

■ 4278545327

■ 4292329391

■ 4278217135

■ 4293510831

■ 4294626735

■ 4294956207

Harmonies

Analogous

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



4284651685



4285437359



4286812337

Triad

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



4285437359



4289889419



4286944886

Complementary

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



4285437359



4289693806

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.



4288123247



4285437359



4289824380

Square

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



4285437359



4289365660



4289170289



4285700484

Rectangle

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



4285437359



4287794349



4289170289



4287337587

Sweetspot

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



4285437359



4291484131



4285443976



4284771699



4294111986



4285756275

Same Dimension

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



4285437359



4286429923



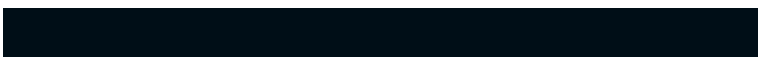
4285429167



4283323223



4278213270



4278193687

Inverse Universe

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



4289687189



4293098938



4289702254



4283911763



4288020570



4279697422

Previews

White Background



This preview shows how the Android color 4285437359 looks on a white background.

Color Contrast Check

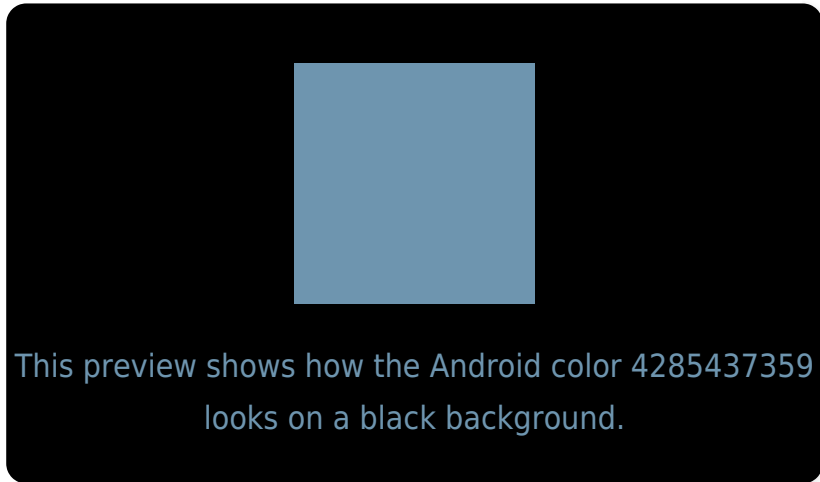
Large Text (above 18pt) WCAG AA ✓ Pass

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

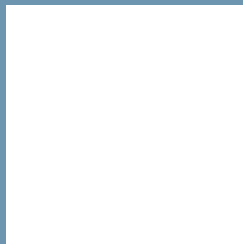
Any Text WCAG AAA × Fail

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

Android 4285437359 Background



This preview shows how black text looks on a background with the Android color 4285437359.



This preview shows how white text looks on a background with the Android color 4285437359.

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



Trichromacy



Original Color
4285437359

Protanomaly
4286615980

Deuteranomaly
4286746800

Tritanomaly
4285306535

Monochromacy



Original Color
4285437359

Achromatopsia
4287401100

Achromatomaly
4286680985

CSS Examples

Text

The CSS property to change the color of the text to Android 4285437359 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(110, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(110, 149, 175)  
}
```

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(110, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 149, 175) }
```

Border

The CSS property to change the border of an element to Android 4285437359 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(110, 149, 175) }
```

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

```
.border{ border-color:rgb(110, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 149, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 149, 175);  
box-shadow:4px 4px 4px 4px rgb(110, 149,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285437359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 149, 175) }
```

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

```
.background{ background-color: rgb(110,  
149, 175) }
```

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