

Converting Colors

Android(4285297560)

Have a look what the booklet for
Android(4285297560) contains.

Android(4285297560)	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(4285297560)

Conversions

Conversions Part 1

Format	Color
Hex	6C7398
RGB	108, 115, 152
RGB Percent	42%, 45%, 60%
CMY	0.5765, 0.5490, 0.4039
CMYK	0.29, 0.24, 0.00, 0.40
HSL	230°, 18%, 51%
HSV	230°, 29%, 60%
XYZ	17.9826, 17.7166, 32.1776
YIQ	117.1250, -16.0490, 10.0230

Conversions

Conversions Part 2

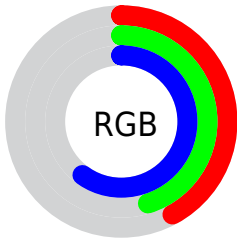
Format	Color
R_{YB}	108, 114, 152
Decimal	7107480
CIE Lab	49.15, 6.22, -20.89
CIE LCh	49, 21.795, 286.576
Yxy	17.7166, 0.2649, 0.2610
Android (android.graphics.Color)	4285297560 (0xFF6C7398)
YUV	117.1250, 17.1934, -8.0026
Hunter-Lab	42.0911, 2.6011, -15.8620

Details

The Android color `4285297560` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288188780`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288718798`, and `4282073957` is the 20% darker color. If you saturate the color by 10%, you get `4284311192`, and if you desaturate by 10%, it is `4286283928`.

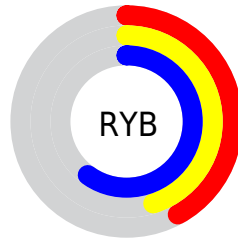
Distribution



Red (42%)

Green (45%)

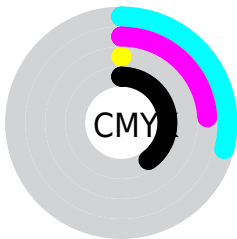
Blue (60%)



Red (42%)

Yellow (45%)

Blue (60%)

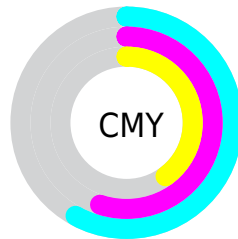


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285297560 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 4285297560 by changing the saturation by 10% instead.

■ 4285297560

■ 4285297560

4294967295

■ 4283652990

■ 4288718798

■ 4282073957

■ 4290560747

■ 4280495437

■ 4292402943

■ 4278917430

■ 4294245119

■ 4278190113

■ 4278190085

■ 4278190080

■ 4285297560

■ 4285297560

■ 4284311192

■ 4286283928

■ 4283324824

■ 4287270296

■ 4282273176

■ 4288321944

■ 4281286808

■ 4289308312

■ 4280300440

■ 4290294680

■ 4279314072

■ 4291281048

■ 4278327960

■ 4292267160

■ 4278196376

■ 4293319064

■ 4294305432

Harmonies

Analogous

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



4283529624



4285297560



4286868878

Triad

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



4285297560



4288047963



4283268716

Complementary

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



4285297560



4288188780

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.



4284709979



4285297560



4287197521

Square

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



4285297560



4288309099



4286019409



4282220415

Rectangle

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



4285297560



4287654276



4286019409



4283727462

Sweetspot

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



4285297560



4289967556



4285307025



4284045923



4293125091



4284703587

Same Dimension

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



4285297560



4286614468



4286278808



4282730061



4278195852



4278190605

Inverse Universe

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



4288179315



4291068043



4287207532



4283254086



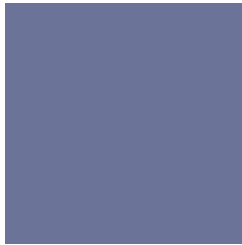
4287365142



4279042050

Previews

White Background



This preview shows how the Android color 4285297560 looks on a white background.

Color Contrast Check

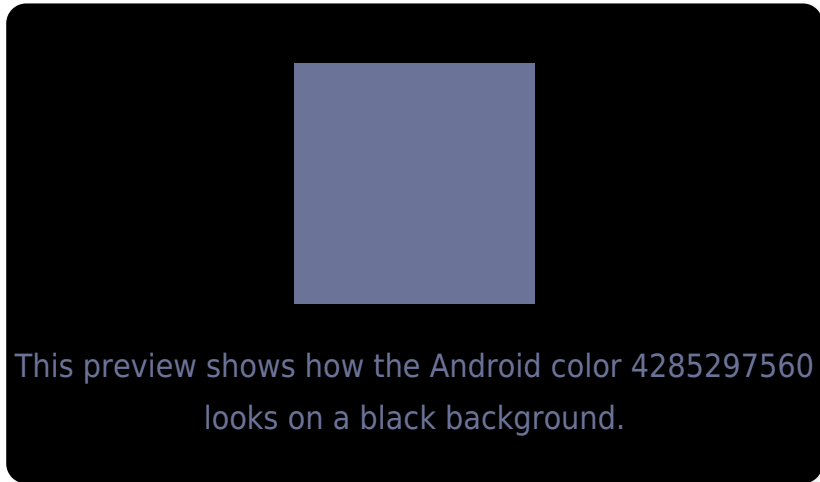
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4285297560 Background



This preview shows how black text looks on a background with the Android color 4285297560.



This preview shows how white text looks on a background with the Android color 4285297560.

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](#).

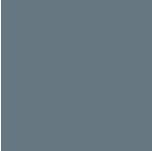
Dichromacy



Original Color
4285297560

Protanopia
4285232024

Deuteranopia
4285363096



Tritanopia
4284970881

Trichromacy



Original Color
4285297560

Protanomaly
4285232024

Deuteranomaly
4285363096

Tritanomaly
4285101705

Monochromacy



Original Color
4285297560

Achromatopsia
4285887861

Achromatomaly
4285691010

CSS Examples

Text

The CSS property to change the color of the text to Android 4285297560 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(108, 115, 152)` looks like.

```
.text, #text, p{  
    color:rgb(108, 115, 152)  
}
```

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(108, 115, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 115, 152) }
```

Border

The CSS property to change the border of an element to Android 4285297560 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(108, 115, 152) }
```

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

```
.border{ border-color:rgb(108, 115, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 115, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 115, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 115, 152);  
box-shadow:4px 4px 4px 4px rgb(108, 115,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285297560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 115, 152) }
```

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

```
.background{ background-color: rgb(108,  
115, 152) }
```

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