

Converting Colors

Android(4285043360)

Have a look what the booklet for
Android(4285043360) contains.

Android(4285043360)	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(4285043360)

Conversions

Conversions Part 1

Format	Color
Hex	6892A0
RGB	104, 146, 160
RGB Percent	41%, 57%, 63%
CMY	0.5922, 0.4275, 0.3725
CMYK	0.35, 0.09, 0.00, 0.37
HSL	195°, 23%, 52%
HSV	195°, 35%, 63%
XYZ	22.3330, 26.0389, 37.1066
YIQ	135.0380, -29.5260, -4.5500

Conversions

Conversions Part 2

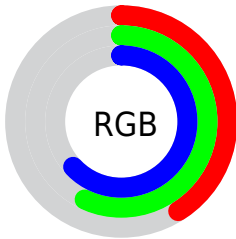
Format	Color
RYB	104, 128, 160
Decimal	6853280
CIELab	58.07, -10.75, -11.99
CIElCh	58, 16.099, 228.115
Yxy	26.0389, 0.2613, 0.3046
Android (android.graphics.Color)	4285043360 (0xFF6892A0)
YUV	135.0380, 12.3063, -27.2203
Hunter-Lab	51.0283, -11.1775, -7.3945

Details

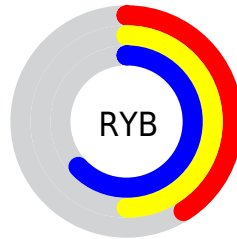
The Android color `4285043360` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288706152`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288530647`, and `4281687917` is the 20% darker color. If you saturate the color by 10%, you get `4283993760`, and if you desaturate by 10%, it is `4286092960`.

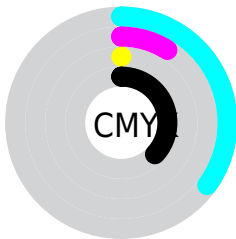
Distribution



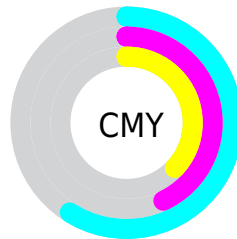
- Red (41%)
- Green (57%)
- Blue (63%)



- Red (41%)
- Yellow (50%)
- Blue (63%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (59%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285043360 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 4285043360 by changing the saturation by 10% instead.

 4285043360

 4285043360

4294967295

 4283332742

 4288530647

 4281687917

 4290307315

 4280043604

 4292214783

 4278202685

 4294049791

 4278197287

 4278190355

 4278190080

 4285043360

 4285043360

 4283993760

 4286092960

■ 4282944160

■ 4287142560

■ 4281894560

■ 4288192160

■ 4280844960

■ 4289241760

■ 4279795360

■ 4290291360

■ 4278745760

■ 4291340960

■ 4278220960

■ 4292390560

■ 4293440160

■ 4294489760

Harmonies

Analogous

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



4284912788



4285043360



4285894567

Triad

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



4285043360



4289036946



4287466865

Complementary

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



4285043360



4288706152

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.



4288448880



4285043360



4289299075

Square

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



4285043360



4288185758



4289102967



4286419320

Rectangle

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



4285043360



4286680231



4289102967



4287859824

Sweetspot

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



4285043360



4290431953



4285046902



4284179817



4293454056



4285098345

Same Dimension

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



4285043360



4286168017



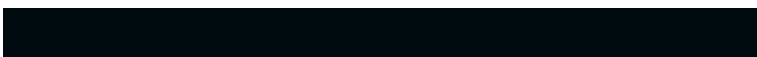
4285036192



4282862927



4278217615



4278192911

Inverse Universe

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



4288702610



4291918267



4288713320



4283385677



4287561835



4279173131

Previews

White Background



This preview shows how the Android color 4285043360 looks on a white background.

Color Contrast Check

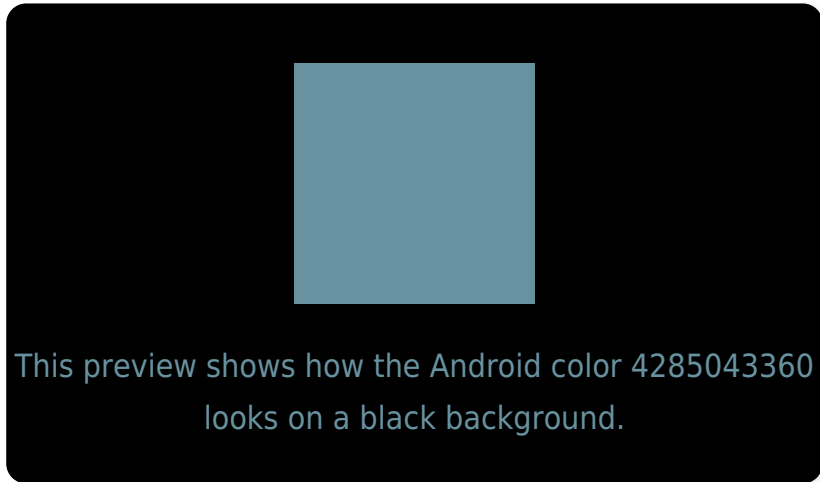
Large Text (above 18pt) WCAG AA ✓ Pass

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

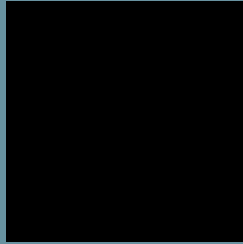
Any Text WCAG AA ✓ Pass

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 4285043360 Background



This preview shows how black text looks on a background with the Android color 4285043360.

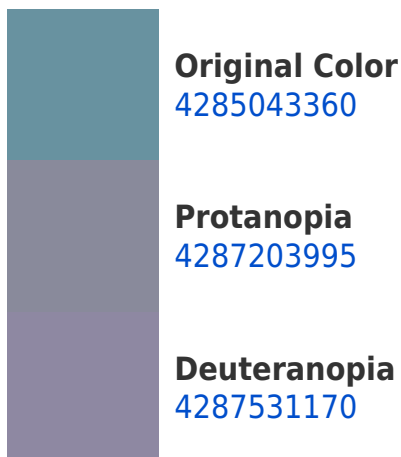


This preview shows how white text looks on a background with the Android color 4285043360.

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
4285043360

Protanomaly
4286418333

Deuteranomaly
4286614689

Tritanomaly
4285043359

Monochromacy



Original Color
4285043360

Achromatopsia
4287072135

Achromatomaly
4286352272

CSS Examples

Text

The CSS property to change the color of the text to Android 4285043360 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(104, 146, 160)` looks like.

```
.text, #text, p{  
    color:rgb(104, 146, 160)  
}
```

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(104, 146, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 146, 160) }
```

Border

The CSS property to change the border of an element to Android 4285043360 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(104, 146, 160) }
```

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

```
.border{ border-color:rgb(104, 146, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 146, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 146, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 146, 160);  
box-shadow:4px 4px 4px 4px rgb(104, 146,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4285043360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 146, 160) }
```

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

```
.background{ background-color: rgb(104,  
146, 160) }
```

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