

Converting Colors

Android(4285832109)

Have a look what the booklet for
Android(4285832109) contains.

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Color

Android(4285832109)

Conversions

Conversions Part 1

Format	Color
Hex	749BAD
RGB	116, 155, 173
RGB Percent	45%, 61%, 68%
CMY	0.5451, 0.3922, 0.3216
CMYK	0.33, 0.10, 0.00, 0.32
HSL	199°, 26%, 57%
HSV	199°, 33%, 68%
XYZ	26.4666, 30.1728, 43.9642
YIQ	145.3910, -29.0220, -2.6700

Conversions

Conversions Part 2

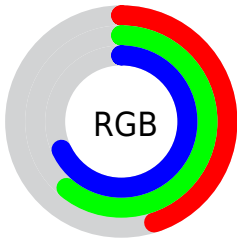
Format	Color
R _Y B	116, 139, 173
Decimal	7642029
CIE Lab	61.80, -8.85, -13.68
CIE LCh	62, 16.295, 237.092
Yxy	30.1728, 0.2631, 0.2999
Android (android.graphics.Color)	4285832109 (0xFF749BAD)
YUV	145.3910, 13.6112, -25.7759
Hunter-Lab	54.9298, -10.1211, -9.0031

Details

The Android color `4285832109` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289562228`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289384932`, and `4282476665` is the 20% darker color. If you saturate the color by 10%, you get `4284716717`, and if you desaturate by 10%, it is `4286947501`.

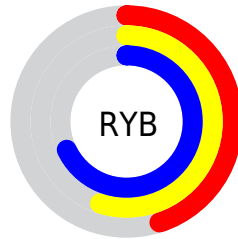
Distribution



Red (45%)

Green (61%)

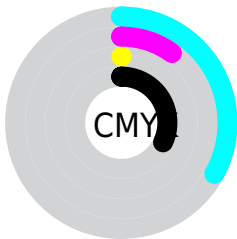
Blue (68%)



Red (45%)

Yellow (55%)

Blue (68%)

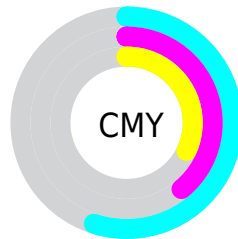


Cyan (33%)

Magenta (10%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285832109 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 4285832109 by changing the saturation by 10% instead.

 4285832109


 4285832109

4294967295

 4284121490

 4289384932

 4282476665

 4291161855

 4280832096

 4293066751

 4278991176

 4278199090

 4278193693

 4278190080

 4285832109

 4285832109

 4284716717

 4286947501

■ 4283535533

■ 4288128685

■ 4282420141

■ 4289244077

■ 4281304493

■ 4290359725

■ 4280189101

■ 4291540653

■ 4279007917

■ 4292656301

■ 4278220461

■ 4293771693

■ 4294887341

■ 4294954157

Harmonies

Analogous

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



4285504930



4285832109



4286814130

Triad

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



4285832109



4289825687



4287797371

Complementary

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



4285832109



4289562228

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.



4288844921



4285832109



4289957001

Square

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



4285832109



4289171109



4289630078



4286749829

Rectangle

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



4285832109



4287665329



4289630078



4288190330

Sweetspot

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



4285832109



4291484128



4285836677



4284705904



4293980400



4285558896

Same Dimension

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



4285832109



4287087840



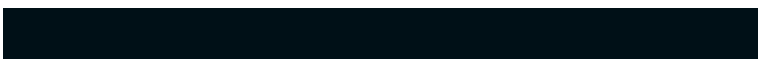
4285824941



4283323479



4278216598



4278194199

Inverse Universe

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



4289557659



4292904900



4289569396



4283911764



4288020583



4279697424

Previews

White Background



This preview shows how the Android color 4285832109 looks on a white background.

Color Contrast Check

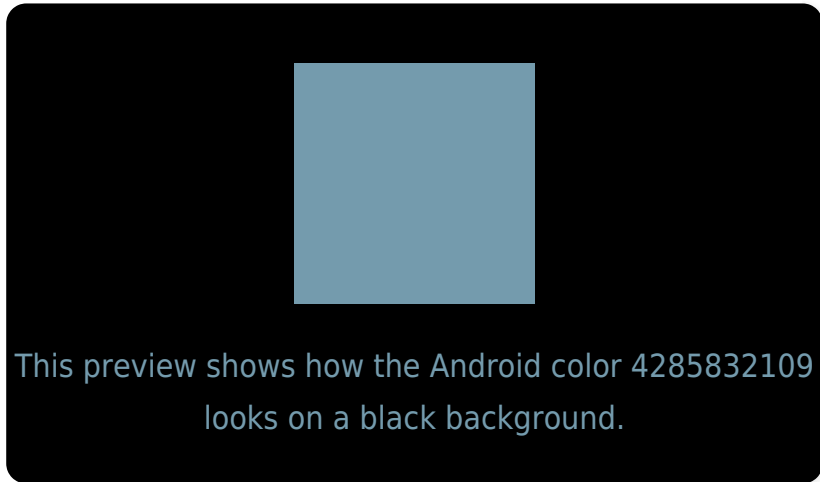
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4285832109 Background



This preview shows how black text looks on a background with the Android color 4285832109.



This preview shows how white text looks on a background with the Android color 4285832109.

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



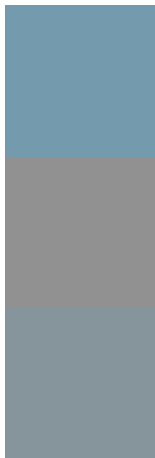
Original Color
4285832109

Protanomaly
4287076266

Deuteranomaly
4287272366

Tritanomaly
4285766826

Monochromacy



Original Color
4285832109

Achromatopsia
4287730065

Achromatomaly
4287010203

CSS Examples

Text

The CSS property to change the color of the text to Android 4285832109 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(116, 155, 173)` looks like.

```
.text, #text, p{  
    color:rgb(116, 155, 173)  
}
```

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(116, 155, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 155, 173) }
```

Border

The CSS property to change the border of an element to Android 4285832109 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(116, 155, 173) }
```

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

```
.border{ border-color:rgb(116, 155, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 155, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 155, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 155, 173);  
box-shadow:4px 4px 4px 4px rgb(116, 155,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285832109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 155, 173) }
```

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

```
.background{ background-color: rgb(116,  
155, 173) }
```

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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