

Converting Colors

Android(4285959069)

Have a look what the booklet for
Android(4285959069) contains.

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Color

Android(4285959069)

Conversions

Conversions Part 1

Format	Color
Hex	768B9D
RGB	118, 139, 157
RGB Percent	46%, 55%, 62%
CMY	0.5373, 0.4549, 0.3843
CMYK	0.25, 0.11, 0.00, 0.38
HSL	208°, 17%, 54%
HSV	208°, 25%, 62%
XYZ	22.7896, 24.7511, 35.4746
YIQ	134.7730, -18.2940, 1.1460

Conversions

Conversions Part 2

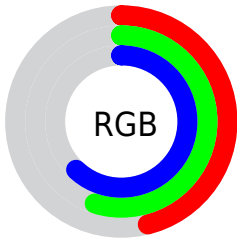
Format	Color
R_{YB}	118, 132, 157
Decimal	7768989
CIE _{Lab}	56.83, -3.31, -12.05
CIE _{LCh}	57, 12.493, 254.653
Yxy	24.7511, 0.2745, 0.2982
Android (android.graphics.Color)	4285959069 (0xFF768B9D)
YUV	134.7730, 10.9579, -14.7099
Hunter-Lab	49.7505, -5.2963, -7.4514

Details

The Android color `4285959069` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288514166`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289446100`, and `4282734954` is the 20% darker color. If you saturate the color by 10%, you get `4284908701`, and if you desaturate by 10%, it is `4287009437`.

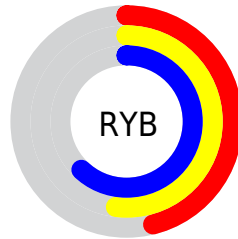
Distribution



Red (46%)

Green (55%)

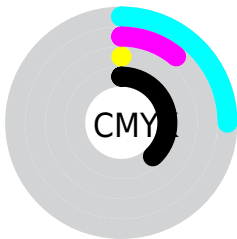
Blue (62%)



Red (46%)

Yellow (52%)

Blue (62%)

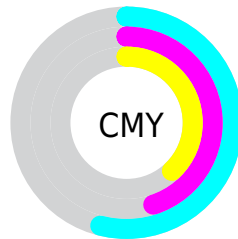


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285959069 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 4285959069 by changing the saturation by 10% instead.

 4285959069

 4285959069

4294967295

 4284314243

 4289446100

 4282734954

 4291222768

 4281156178

 4293065215

 4279643195

 4278196005

 4278190351

 4278190080

 4285959069

 4285959069

 4284908701

 4287009437

■ 4283923869

■ 4287994269

■ 4282873245

■ 4289044893

■ 4281822877

■ 4290095261

■ 4280772509

■ 4291145629

■ 4279787677

■ 4292130461

■ 4278737053

■ 4293181085

■ 4278211997

■ 4294231453

■ 4294954141

Harmonies

Analogous

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



4285370007



4285959069



4286810013

Triad

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



4285959069



4288643459



4286549113

Complementary

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



4285959069



4288514166

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.



4287334771



4285959069



4288578426

Square

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



4285959069



4288381326



4288054900



4285828738

Rectangle

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



4285959069



4287464858



4288054900



4286810998

Sweetspot

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



4285959069



4290692556



4285963656



4284375654



4293322470



4284900966

Same Dimension

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



4285959069



4287606988



4285954205



4282862415



4278209935



4278192143

Inverse Universe

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



4288509579



4291596208



4288519030



4283385675



4287561805



4279173128

Previews

White Background



This preview shows how the Android color 4285959069 looks on a white background.

Color Contrast Check

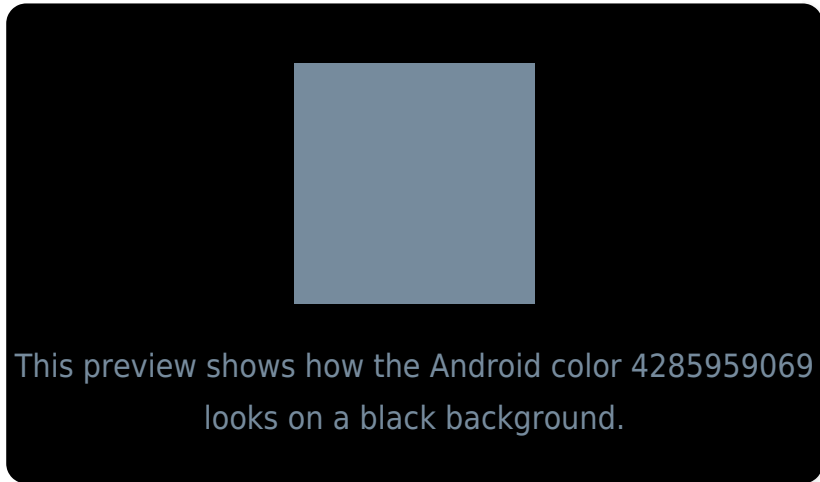
Large Text (above 18pt) WCAG AA ✓ Pass

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

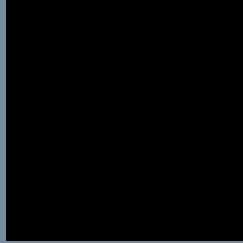
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

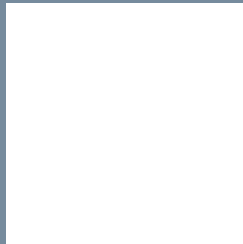
Any Text WCAG AAA × Fail

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

Android 4285959069 Background



This preview shows how black text looks on a background with the Android color 4285959069.



This preview shows how white text looks on a background with the Android color 4285959069.

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

4285959069

Protanopia

4286941082

Deuteranopia

4287333790

Trichromacy



Original Color
4285959069

Protanomaly
4286613659

Deuteranomaly
4286810014

Tritanomaly
4285893785

Monochromacy



Original Color
4285959069

Achromatopsia
4287072135

Achromatomaly
4286679183

CSS Examples

Text

The CSS property to change the color of the text to Android 4285959069 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(118, 139, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 139, 157)  
}
```

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(118, 139, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 139, 157) }
```

Border

The CSS property to change the border of an element to Android 4285959069 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(118, 139, 157) }
```

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

```
.border{ border-color:rgb(118, 139, 157) }
```

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

Here you see how a box with a 4 pixel rgb(118, 139, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 139, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 139, 157);  
box-shadow:4px 4px 4px 4px rgb(118, 139,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4285959069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 139, 157) }
```

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

```
.background{ background-color: rgb(118,  
139, 157) }
```

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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