

Converting Colors

Android(4285959809)

Have a look what the booklet for
Android(4285959809) contains.

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Color

Android(4285959809)

Conversions

Conversions Part 1

Format	Color
Hex	768E81
RGB	118, 142, 129
RGB Percent	46%, 56%, 51%
CMY	0.5373, 0.4431, 0.4941
CMYK	0.17, 0.00, 0.09, 0.44
HSL	147°, 10%, 51%
HSV	147°, 17%, 56%
XYZ	21.1067, 24.7825, 24.4399
YIQ	133.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

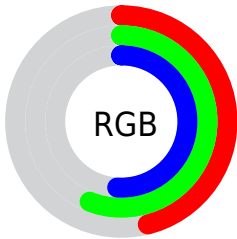
Format	Color
RYB	118, 134, 142
Decimal	7769729
CIELab	56.86, -11.28, 4.08
CIElCh	57, 11.997, 160.123
Yxy	24.7825, 0.3001, 0.3524
Android (android.graphics.Color)	4285959809 (0xFF768E81)
YUV	133.3420, -2.1406, -13.4549
Hunter-Lab	49.7821, -11.4379, 5.7397

Details

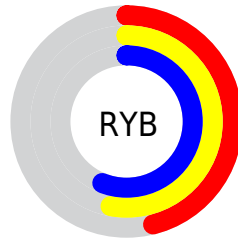
The Android color `4285959809` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287526531`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289381558`, and `4282735696` is the 20% darker color. If you saturate the color by 10%, you get `4285042297`, and if you desaturate by 10%, it is `4286877321`.

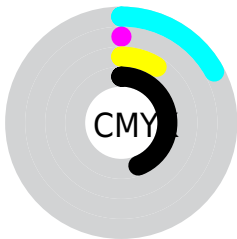
Distribution



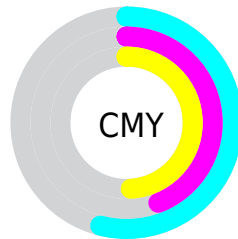
- Red (46%)
- Green (56%)
- Blue (51%)



- Red (46%)
- Yellow (53%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (44%)



- Cyan (54%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285959809 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 4285959809 by changing the saturation by 10% instead.



4285959809



4285959809

4294967295



4284314728



4289381558



4282735696



4291223761



4281287737



4293065966



4279840291



4278196750



4278190080



4285959809



4285959809



4285042297



4286877321



4284124786



4287794832

 4283141738

 4288777880


 4282224226

 4289695392

 4281306715

 4290612903

 4280389203

 4291530415

 4279471691

 4292447927

 4278488643

 4293430975

 4278226497

 4294348486

Harmonies

Analogous

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



4286680184



4285959809



4285501324

Triad

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



4285959809



4286744733



4288578427

Complementary

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



4285959809



4287526531

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.



4288577925



4285959809



4287595928

Square

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



4285959809



4285893532



4288250512



4288120181

Rectangle

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



4285959809



4285370002



4288250512



4288643710

Sweetspot

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



4285959809



4289640627



4286811766



4283849817



4292598747



4284243036

Same Dimension

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



4285959809



4287871140



4285959821



4282402628



4278224702



4278192132

Inverse Universe

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



4287526531



4290286503



4287526519



4282859588



4287037513



4278714372

Previews

White Background



This preview shows how the Android color 4285959809 looks on a white background.

Color Contrast Check

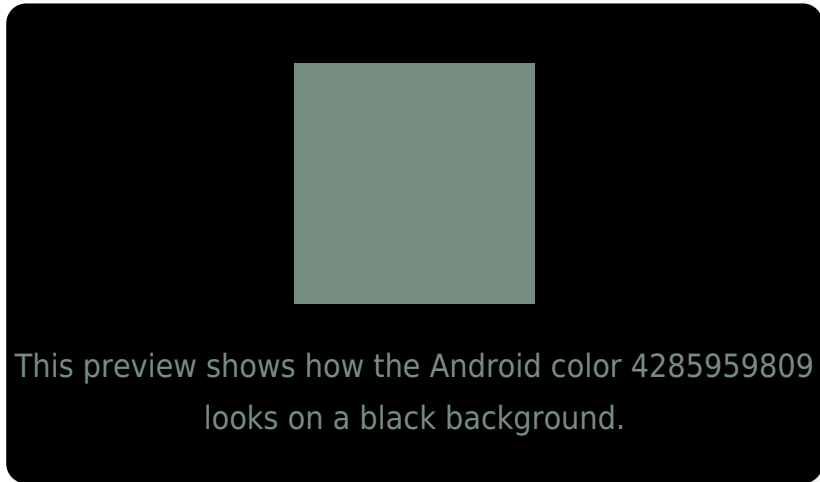
Large Text (above 18pt) WCAG AA ✓ Pass

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

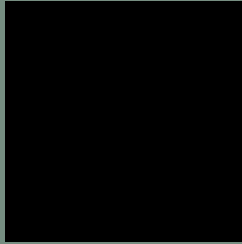
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

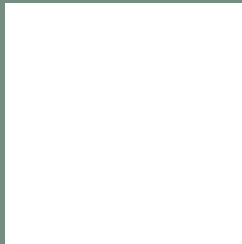
Any Text WCAG AAA × Fail

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

Android 4285959809 Background



This preview shows how black text looks on a background with the Android color 4285959809.



This preview shows how white text looks on a background with the Android color 4285959809.

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
4285959809

Protanopia
4287465598

Deuteranopia
4288119939

Trichromacy



Original Color

4285959809

Protanomaly

4286941823

Deuteranomaly

4287334530

Tritanomaly

4286155918

Monochromacy



Original Color

4285959809

Achromatopsia

4286940549

Achromatomaly

4286613636

CSS Examples

Text

The CSS property to change the color of the text to Android 4285959809 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, 142, 129)` looks like.

```
.text, #text, p{  
    color:rgb(118, 142, 129)  
}
```

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, 142, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 142, 129) }
```

Border

The CSS property to change the border of an element to Android 4285959809 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, 142, 129) }
```

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

```
.border{ border-color:rgb(118, 142, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 142, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 142, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 142, 129);  
box-shadow:4px 4px 4px 4px rgb(118, 142,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4285959809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 142, 129) }
```

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

```
.background{ background-color: rgb(118,  
142, 129) }
```

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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