

Converting Colors

Android(4285043869)

Have a look what the booklet for
Android(4285043869) contains.

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Color

Android(4285043869)

Conversions

Conversions Part 1

Format	Color
Hex	68949D
RGB	104, 148, 157
RGB Percent	41%, 58%, 62%
CMY	0.5922, 0.4196, 0.3843
CMYK	0.34, 0.06, 0.00, 0.38
HSL	190°, 21%, 51%
HSV	190°, 34%, 62%
XYZ	22.3846, 26.5572, 35.8445
YIQ	135.8700, -29.1130, -6.5290

Conversions

Conversions Part 2

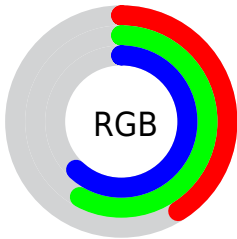
Format	Color
RYB	104, 128, 157
Decimal	6853789
CIELab	58.56, -12.61, -9.54
CIElCh	59, 15.817, 217.103
Yxy	26.5572, 0.2640, 0.3132
Android (android.graphics.Color)	4285043869 (0xFF68949D)
YUV	135.8700, 10.4171, -27.9500
Hunter-Lab	51.5337, -12.6490, -5.1659

Details

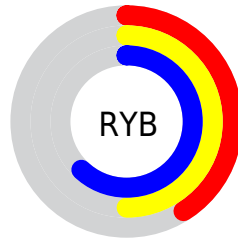
The Android color `4285043869` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288508264`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288531156`, and `4281688426` is the 20% darker color. If you saturate the color by 10%, you get `4283994525`, and if you desaturate by 10%, it is `4286093213`.

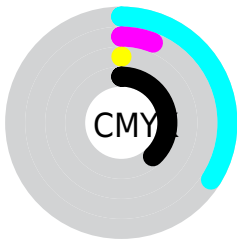
Distribution



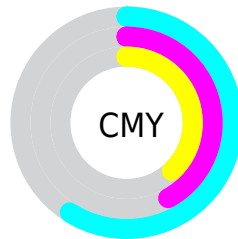
- Red (41%)
- Green (58%)
- Blue (62%)



- Red (41%)
- Yellow (50%)
- Blue (62%)



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (59%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285043869 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 4285043869 by changing the saturation by 10% instead.



4285043869



4285043869

4294967295



4283398787



4288531156



4281688426



4290307824



4280043858



4292214783



4278203195



4294049791



4278197797



4278190352



4278190080



4285043869



4285043869



4283994525



4286093213

■ 4283010973

■ 4287076765

■ 4281961629

■ 4288126109

■ 4280912285

■ 4289175453

■ 4279863197

■ 4290224541

■ 4278879389

■ 4291208349

■ 4278223517

■ 4292257693

■ 4293306781

■ 4294290589

Harmonies

Analogous

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



4285175184



4285043869



4285632934

Triad

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



4285043869



4288840856



4287925617

Complementary

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



4285043869



4288508264

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.



4288776308



4285043869



4289299338

Square

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



4285043869



4287858851



4289299837



4286943607

Rectangle

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



4285043869



4286287528



4289299837



4288252785

Sweetspot

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



4285043869



4290300364



4285046129



4284114022



4293322470



4284900966

Same Dimension

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



4285043869



4286103244



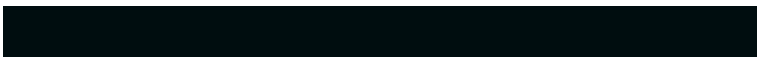
4285037213



4282863183



4278220687



4278193423

Inverse Universe

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



4288506004



4291590334



4288514920



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4285043869 looks on a white background.

Color Contrast Check

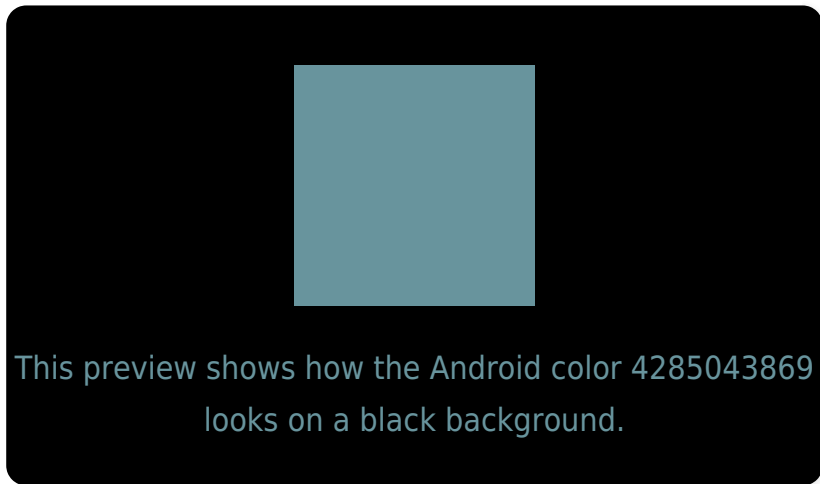
Large Text (above 18pt) WCAG AA ✓ Pass

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

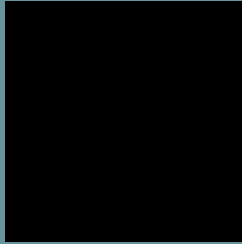
Any Text WCAG AA ✓ Pass

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 4285043869 Background



This preview shows how black text looks on a background with the Android color 4285043869.

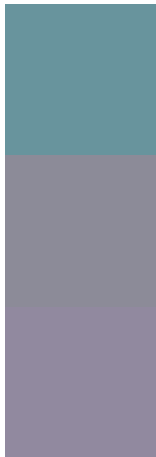


This preview shows how white text looks on a background with the Android color 4285043869.

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

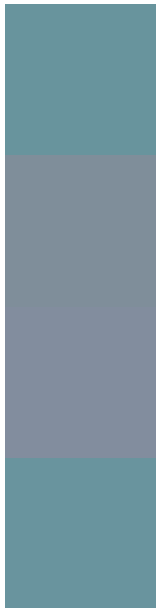


Original Color
4285043869

Protanopia
4287400856

Deuteranopia
4287728031

Trichromacy



Original Color
4285043869

Protanomaly
4286549658

Deuteranomaly
4286746014

Tritanomaly
4285109406

Monochromacy



Original Color
4285043869

Achromatopsia
4287137928

Achromatomaly
4286352528

CSS Examples

Text

The CSS property to change the color of the text to Android 4285043869 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, 148, 157)` looks like.

```
.text, #text, p{  
    color:rgb(104, 148, 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(104, 148, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 148, 157) }
```

Border

The CSS property to change the border of an element to Android 4285043869 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, 148, 157) }
```

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

```
.border{ border-color:rgb(104, 148, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 148, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 148, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 148, 157);  
box-shadow:4px 4px 4px 4px rgb(104, 148,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4285043869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 148, 157) }
```

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

```
.background{ background-color: rgb(104,  
148, 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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