

Converting Colors

Android(4285044126)

Have a look what the booklet for
Android(4285044126) contains.

Android(4285044126)	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(4285044126)

Conversions

Conversions Part 1

Format	Color
Hex	68959E
RGB	104, 149, 158
RGB Percent	41%, 58%, 62%
CMY	0.5922, 0.4157, 0.3804
CMYK	0.34, 0.06, 0.00, 0.38
HSL	190°, 22%, 51%
HSV	190°, 34%, 62%
XYZ	22.6279, 26.9066, 36.3486
YIQ	136.5710, -29.7090, -6.7410

Conversions

Conversions Part 2

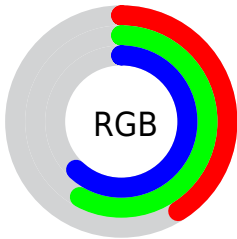
Format	Color
RYB	104, 129, 158
Decimal	6854046
CIELab	58.89, -12.90, -9.62
CIELCh	59, 16.098, 216.719
Yxy	26.9066, 0.2635, 0.3133
Android (android.graphics.Color)	4285044126 (0xFF68959E)
YUV	136.5710, 10.5645, -28.5648
Hunter-Lab	51.8715, -12.9082, -5.2370

Details

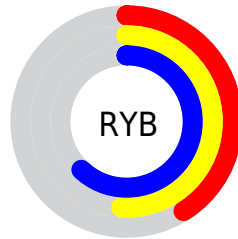
The Android color `4285044126` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288573800`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288531413`, and `4281688683` is the 20% darker color. If you saturate the color by 10%, you get `4283994782`, and if you desaturate by 10%, it is `4286093470`.

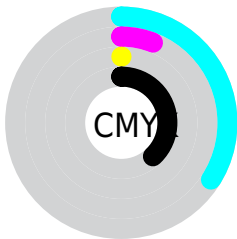
Distribution



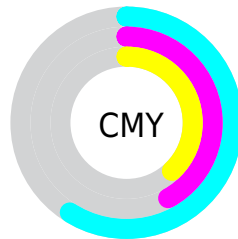
- Red (41%)
- Green (58%)
- Blue (62%)



- Red (41%)
- Yellow (51%)
- 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 4285044126 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 4285044126 by changing the saturation by 10% instead.

 4285044126

 4285044126

4294967295

 4283333508

 4288531413

 4281688683

 4290373617

 4280044115

 4292214783

 4278203451

 4294049791

 4278197798

 4278190353

 4278190080

 4285044126

 4285044126

 4283994782

 4286093470

■ 4282945694

■ 4287142558

■ 4281961886

■ 4288126366

■ 4280912542

■ 4289175710

■ 4279863454

■ 4290224798

■ 4278814110

■ 4291274142

■ 4278224030

■ 4292323230

■ 4293307038

■ 4294356382

Harmonies

Analogous

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



4285175440



4285044126



4285633191

Triad

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



4285044126



4288906649



4287991410

Complementary

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



4285044126



4288573800

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.



4288842100



4285044126



4289430667

Square

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



4285044126



4287924644



4289365373



4287009399

Rectangle

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



4285044126



4286353322



4289365373



4288318578

Sweetspot

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



4285044126



4290431951



4285046385



4284245609



4293454056



4285098345

Same Dimension

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



4285044126



4286234831



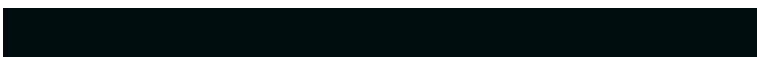
4285037214



4282863183



4278220687



4278193423

Inverse Universe

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



4288571541



4291787456



4288580712



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4285044126 looks on a white background.

Color Contrast Check

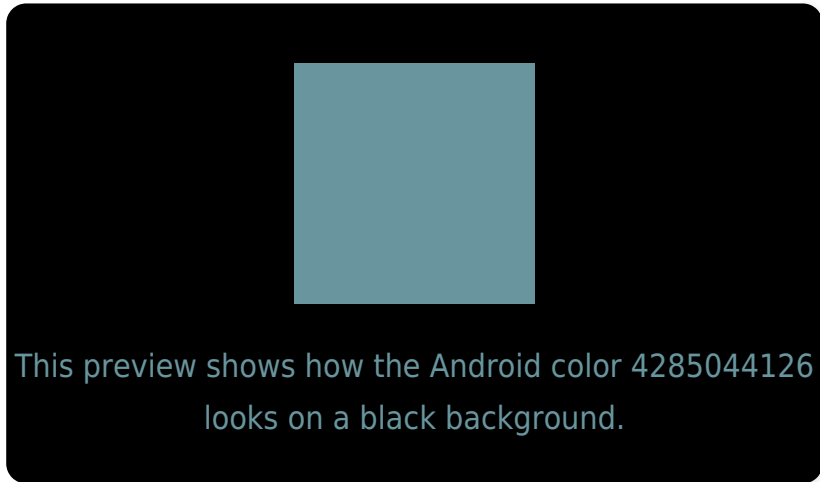
Large Text (above 18pt) WCAG AA ✓ Pass

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

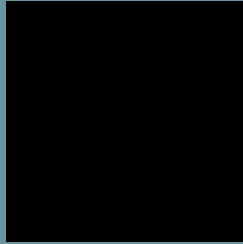
Any Text WCAG AA ✓ Pass

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 4285044126 Background



This preview shows how black text looks on a background with the Android color 4285044126.

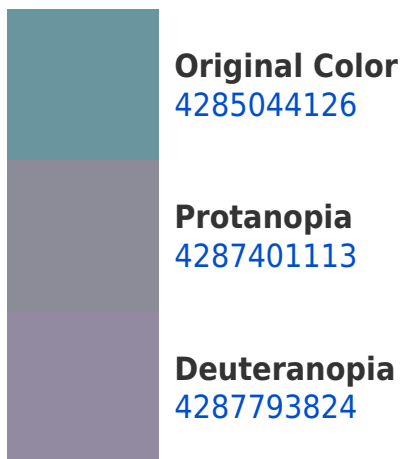


This preview shows how white text looks on a background with the Android color 4285044126.

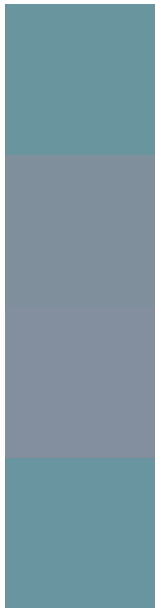
Color Blindness Simulation

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



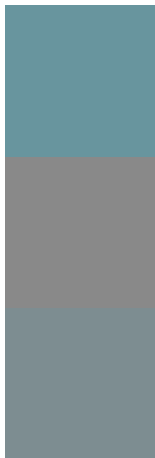
Original Color
4285044126

Protanomaly
4286549915

Deuteranomaly
4286811807

Tritanomaly
4285109664

Monochromacy



Original Color
4285044126

Achromatopsia
4287203721

Achromatomaly
4286418321

CSS Examples

Text

The CSS property to change the color of the text to Android 4285044126 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, 149, 158)` looks like.

```
.text, #text, p{  
    color:rgb(104, 149, 158)  
}
```

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, 149, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 149, 158) }
```

Border

The CSS property to change the border of an element to Android 4285044126 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, 149, 158) }
```

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

```
.border{ border-color:rgb(104, 149, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 149, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 149, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 149, 158);  
box-shadow:4px 4px 4px 4px rgb(104, 149,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4285044126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 149, 158) }
```

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

```
.background{ background-color: rgb(104,  
149, 158) }
```

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