

Converting Colors

Android(4285299582)

Have a look what the booklet for
Android(4285299582) contains.

Android(4285299582)	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(4285299582)

Conversions

Conversions Part 1

Format	Color
Hex	6C7B7E
RGB	108, 123, 126
RGB Percent	42%, 48%, 49%
CMY	0.5765, 0.5176, 0.5059
CMYK	0.14, 0.02, 0.00, 0.51
HSL	190°, 8%, 46%
HSV	190°, 14%, 49%
XYZ	17.0332, 18.8604, 22.4813
YIQ	118.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

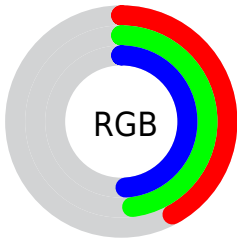
Format	Color
RYB	108, 116, 126
Decimal	7109502
CIELab	50.52, -4.84, -3.51
CIElCh	51, 5.983, 215.959
Yxy	18.8604, 0.2918, 0.3231
Android (android.graphics.Color)	4285299582 (0xFF6C7B7E)
YUV	118.8570, 3.5215, -9.5216
Hunter-Lab	43.4286, -5.9903, -0.2922

Details

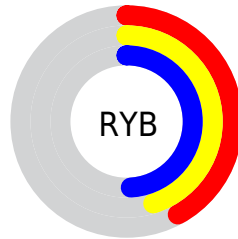
The Android color `4285299582` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286476140`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288720819`, and `4282141261` is the 20% darker color. If you saturate the color by 10%, you get `4284447102`, and if you desaturate by 10%, it is `4286152062`.

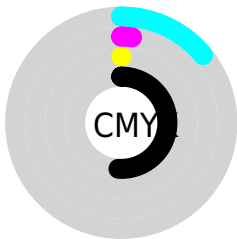
Distribution



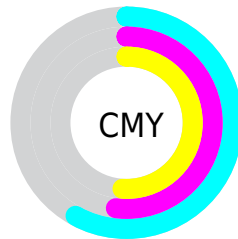
- Red (42%)
- Green (48%)
- Blue (49%)



- Red (42%)
- Yellow (45%)
- Blue (49%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (58%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285299582 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 4285299582 by changing the saturation by 10% instead.



4285299582



4285299582

4294967295



4283720293



4288720819



4282141261



4290497486



4280693814



4292274154



4279377697



4294180863



4278191114



4278190080



4285299582



4285299582



4284447102



4286152062



4283660158



4286939006

4282807678

4287791486

4282020734

4288578430

4281167998

4289431166

4280315518

4290283646

4279528574

4291070590

4278676094

4291923070

4278217086

4292710014

Harmonies

Analogous

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



4285365113



4285299582



4285495937

Triad

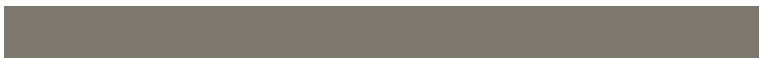
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285299582



4286608764



4286347374

Complementary

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



4285299582



4286476140

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.



4286609263



4285299582



4286805367

Square

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



4285299582



4286281600



4286805362



4285954672

Rectangle

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



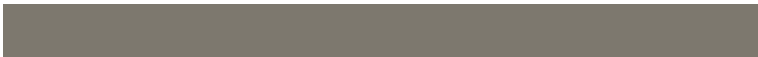
4285299582



4285692290



4286805362



4286412910

Sweetspot

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



4285299582



4288520867



4285300335



4283322706



4291940817



4283585106

Same Dimension

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



4285299582



4287078307



4285297278



4281941824



4278217344



4278190080

Inverse Universe

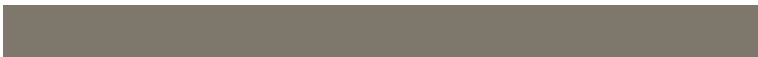
The Inverse Universe completely reimagines the original color for something new.



4286475387



4288907167



4286478444



4282399039



4286578794



4278190080

Previews

White Background



This preview shows how the Android color 4285299582 looks on a white background.

Color Contrast Check

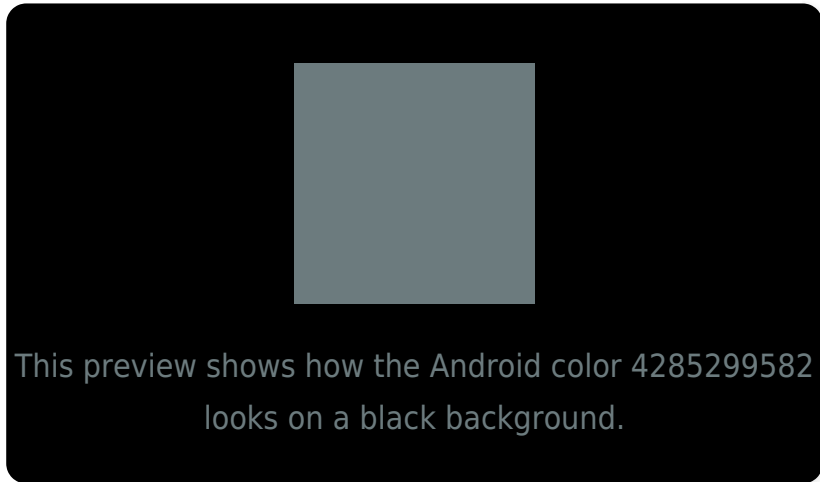
Large Text (above 18pt) WCAG AA ✓ Pass

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

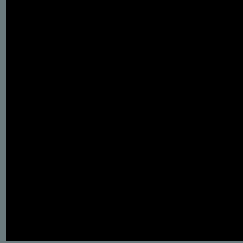
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

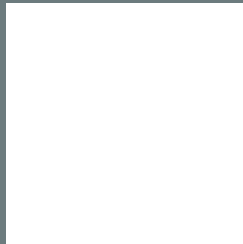
Any Text WCAG AAA × Fail

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

Android 4285299582 Background



This preview shows how black text looks on a background with the Android color 4285299582.



This preview shows how white text looks on a background with the Android color 4285299582.

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

4285299582

Protanopia

4286150524

Deuteranopia

4286608767

Trichromacy



Original Color

4285299582

Protanomaly

4285823101

Deuteranomaly

4286150527

Tritanomaly

4285364866

Monochromacy



Original Color

4285299582

Achromatopsia

4286019447

Achromatomaly

4285757562

CSS Examples

Text

The CSS property to change the color of the text to Android 4285299582 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(108, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(108, 123, 126)  
}
```

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(108, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 123, 126) }
```

Border

The CSS property to change the border of an element to Android 4285299582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

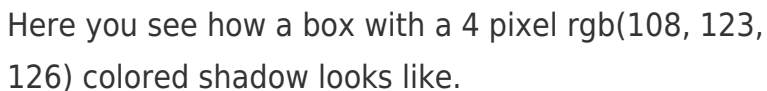
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 123, 126) }
```

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

```
.border{ border-color:rgb(108, 123, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 123, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 123, 126); box-shadow:4px 4px 4px 4px rgb(108, 123, 126) }
```

Background

The CSS property to change the background color of an element to Android 4285299582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 123, 126) }
```

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

```
.background{ background-color: rgb(108,  
123, 126) }
```

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