

Converting Colors

Android(4285172350)

Have a look what the booklet for
Android(4285172350) contains.

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Color

Android(4285172350)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6A8A7E |
| RGB | 106, 138, 126 |
| RGB Percent | 42%, 54%, 49% |
| CMY | 0.5843, 0.4588, 0.5059 |
| CMYK | 0.23, 0.00, 0.09, 0.46 |
| HSL | 158°, 13%, 48% |
| HSV | 158°, 23%, 54% |
| XYZ | 18.7982, 22.7475, 23.1386 |
| YIQ | 127.0640, -15.2200, -10.5160 |

Conversions

Conversions Part 2

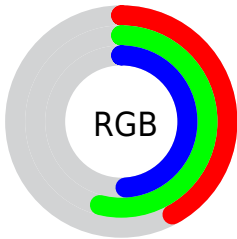
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 106, 126, 138 |
| Decimal | 6982270 |
| CIE _{Lab} | 54.81, -13.91, 2.74 |
| CIE _{LCh} | 55, 14.173, 168.860 |
| Yxy | 22.7475, 0.2906, 0.3517 |
| Android (android.graphics.Color) | 4285172350 (0xFF6A8A7E) |
| YUV | 127.0640, -0.5246, -18.4731 |
| Hunter-Lab | 47.6943, -13.1111, 4.6219 |

Details

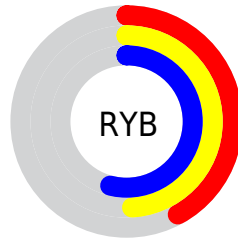
The Android color `4285172350` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287261302`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4288594099`, and `4282013773` is the 20% darker color. If you saturate the color by 10%, you get `4284254841`, and if you desaturate by 10%, it is `4286089859`.

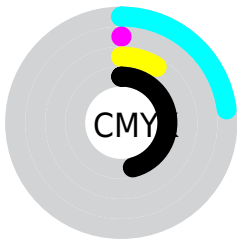
Distribution



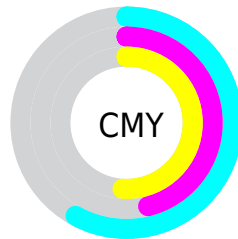
- Red (42%)
- Green (54%)
- Blue (49%)



- Red (42%)
- Yellow (49%)
- Blue (54%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (58%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285172350 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 4285172350 by changing the saturation by 10% instead.

 4285172350

 4285172350

4294967295

 4283527525

 4288594099

 4282013773

 4290370510

 4280500534

 4292212970

 4279052833

 4294049791

 4278195978

 4278190080

 4285172350

 4285172350

 4284254841

 4286089859

 4283337332

 4287007368

■ 4282485358

■ 4287859342

■ 4281567849

■ 4288776851

■ 4280650340

■ 4289694360

■ 4279732831

■ 4290611869

■ 4278815322

■ 4291529378

■ 4278225494

■ 4292381351

■ 4293298861

Harmonies

Analogous

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



4285958259



4285172350



4284713611

Triad

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



4285172350



4286612122



4288314737

Complementary

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



4285172350



4287261302

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.



4288510844



4285172350



4287594131

Square

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



4285172350



4285564571



4288248712



4287725931

Rectangle

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



4285172350



4284713362



4288248712



4288445556

Sweetspot

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



4285172350



4289115054



4285958762



4283586903



4292467161



4284045657

Same Dimension

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



4285172350



4286690208



4285171338



4282271042



4278224211



4278191363

Inverse Universe

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



4287261302



4289954195



4287262314



4282728001



4286906418



4278517762

Previews

White Background



This preview shows how the Android color 4285172350 looks on a white background.

Color Contrast Check

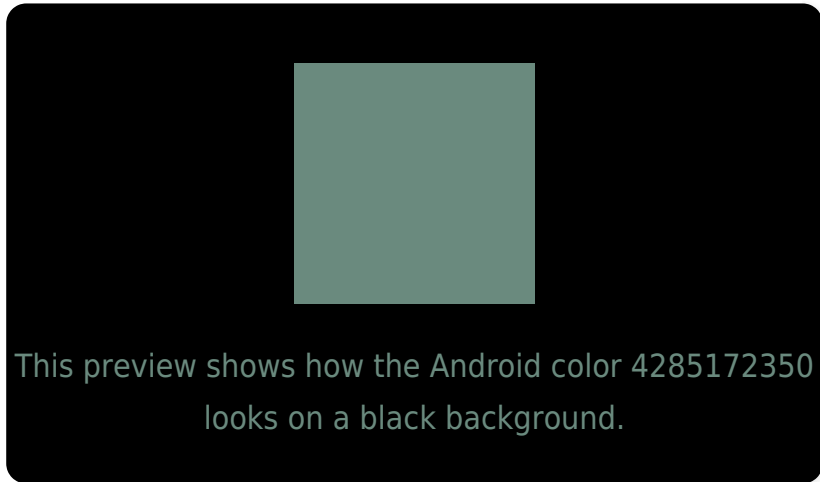
Large Text (above 18pt) WCAG AA ✓ Pass

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

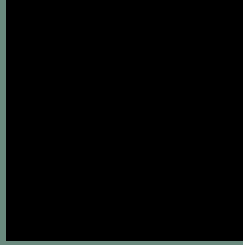
Any Text WCAG AA ✓ Pass

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 4285172350 Background



This preview shows how black text looks on a background with the Android color 4285172350.



This preview shows how white text looks on a background with the Android color 4285172350.

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
4285172350

Protanopia
4287070842

Deuteranopia
4287659904

Trichromacy



Original Color
4285172350

Protanomaly
4286350715

Deuteranomaly
4286743423

Tritanomaly
4285368459

Monochromacy



Original Color
4285172350

Achromatopsia
4286545791

Achromatomaly
4286022527

CSS Examples

Text

The CSS property to change the color of the text to Android 4285172350 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(106, 138, 126)` looks like.

```
.text, #text, p{  
    color:rgb(106, 138, 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(106, 138, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 138, 126) }
```

Border

The CSS property to change the border of an element to Android 4285172350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

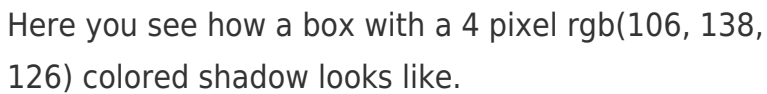
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 138, 126) }
```

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

```
.border{ border-color:rgb(106, 138, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(106, 138, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 138, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 138, 126);  
box-shadow:4px 4px 4px 4px rgb(106, 138,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4285172350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 138, 126) }
```

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

```
.background{ background-color: rgb(106,  
138, 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](#).

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