

Converting Colors

Android(4285444719)

Have a look what the booklet for
Android(4285444719) contains.

| | |
|--|----|
| Android(4285444719) | 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(4285444719)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EB26F |
| RGB | 110, 178, 111 |
| RGB Percent | 43%, 70%, 44% |
| CMY | 0.5686, 0.3020, 0.5647 |
| CMYK | 0.38, 0.00, 0.38, 0.30 |
| HSL | 121°, 31%, 56% |
| HSV | 121°, 38%, 70% |
| XYZ | 25.2200, 36.3035, 20.7170 |
| YIQ | 150.0300, -19.0210, -35.2530 |

Conversions

Conversions Part 2

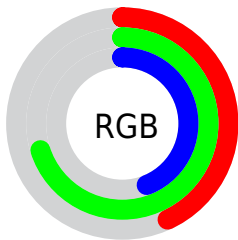
| Format | Color |
|-------------------------------------|--|
| RYB | 110, 177, 178 |
| Decimal | 7254639 |
| CIELab | 66.75, -35.39, 27.64 |
| CIELCh | 67, 44.906, 142.007 |
| Yxy | 36.3035, 0.3067, 0.4414 |
| Android (android.graphics.Color) | 4285444719 (0xFF6EB26F) |
| YUV | 150.0300, -19.2418, -35.1063 |
| Hunter-Lab | 60.2524, -30.7263, 21.7906 |

Details

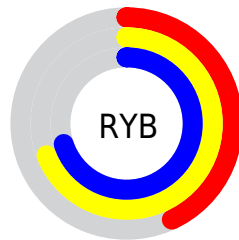
The Android color `4285444719` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289883825`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4288998051`, and `4281957694` is the 20% darker color. If you saturate the color by 10%, you get `4284265053`, and if you desaturate by 10%, it is `4286624385`.

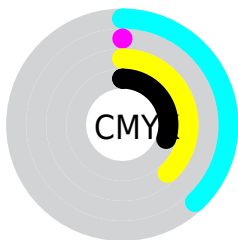
Distribution



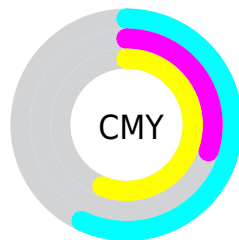
- Red (43%)
- Green (70%)
- Blue (44%)



- Red (43%)
- Yellow (69%)
- Blue (70%)



- Cyan (38%)
- Magenta (0%)
- Yellow (38%)
- Black (30%)



- Cyan (57%)
- Magenta (30%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285444719 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 4285444719 by changing the saturation by 10% instead.



4285444719



4285444719

4294967295



4283733846



4288998051



4281957694



4290838463



4280116007



4292739035



4278209296



4294639607



4278203136



4278198016



4278190080



4285444719



4285444719



4284265053



4286624385

 4283085388

 4287804050

 4281971258

 4288918180

 4280791593

 4290097845

 4279611927

 4291277511

 4278432262

 4292457176

 4278235651

 4293636842

 4294750971

 4294947583

Harmonies

Analogous

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



4288522581



4285444719



4280727446

Triad

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



4285444719



4282690290



4293886854

Complementary

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



4285444719



4289883825

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.



4293427887



4285444719



4287995117

Square

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



4285444719



4278236129



4291464661



4293037668

Rectangle

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



4285444719



4278237106



4291464661



4293886356

Sweetspot

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



4285444719



4291815631



4289901166



4284904806



4294309365



4285887861

Same Dimension

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



4285444719



4286441599



4285444752



4283455824



4278229250



4278196736

Inverse Universe

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



4289883825



4293426662



4289883792



4284043353



4288217239



4279894041

Previews

White Background



This preview shows how the Android color 4285444719 looks on a white background.

Color Contrast Check

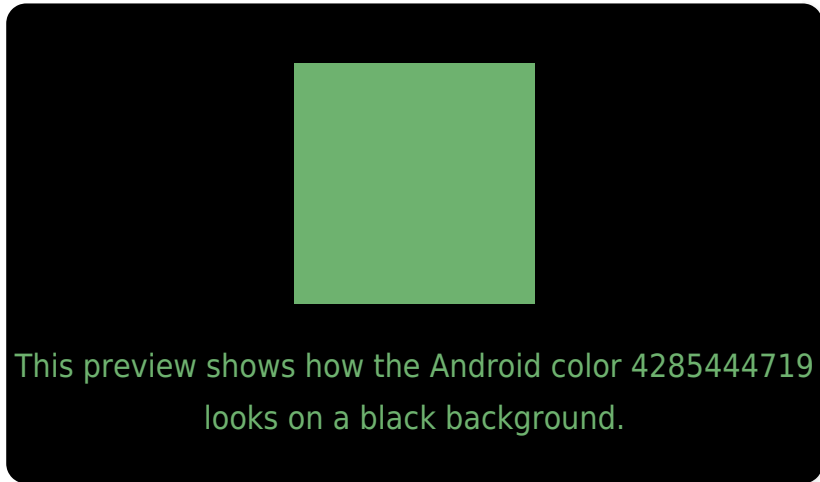
Large Text (above 18pt) WCAG AA × Fail

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

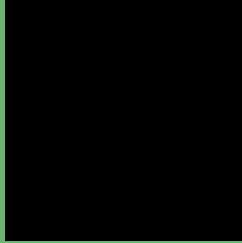
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285444719 Background



This preview shows how black text looks on a background with the Android color 4285444719.



This preview shows how white text looks on a background with the Android color 4285444719.

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
4285444719

Protanopia
4289765992

Deuteranopia
4290812788

Trichromacy



Original Color
4285444719



Protanomaly
4288194667



Deuteranomaly
4288848754



Tritanomaly
4286033053

Monochromacy



Original Color
4285444719



Achromatopsia
4288059030



Achromatomaly
4287078536

CSS Examples

Text

The CSS property to change the color of the text to Android 4285444719 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(110, 178, 111)` looks like.

```
.text, #text, p{  
    color:rgb(110, 178, 111)  
}
```

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(110, 178, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 178, 111) }
```

Border

The CSS property to change the border of an element to Android 4285444719 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(110, 178, 111) }
```

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

```
.border{ border-color:rgb(110, 178, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 178, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 178, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 178, 111);  
box-shadow:4px 4px 4px 4px rgb(110, 178,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285444719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 178, 111) }
```

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

```
.background{ background-color: rgb(110,  
178, 111) }
```

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