

Converting Colors

Android(4285767015)

Have a look what the booklet for
Android(4285767015) contains.

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Color

Android(4285767015)

Conversions

Conversions Part 1

Format	Color
Hex	739D67
RGB	115, 157, 103
RGB Percent	45%, 62%, 40%
CMY	0.5490, 0.3843, 0.5961
CMYK	0.27, 0.00, 0.34, 0.38
HSL	107°, 22%, 51%
HSV	107°, 34%, 62%
XYZ	21.5754, 28.7381, 17.2418
YIQ	138.2860, -7.6980, -25.6980

Conversions

Conversions Part 2

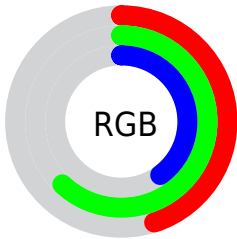
Format	Color
RYB	103, 157, 145
Decimal	7576935
CIELab	60.55, -24.95, 23.78
CIElCh	61, 34.466, 136.374
Yxy	28.7381, 0.3194, 0.4254
Android (android.graphics.Color)	4285767015 (0xFF739D67)
YUV	138.2860, -17.3960, -20.4218
Hunter-Lab	53.6079, -21.9735, 18.4562

Details

The Android color `4285767015` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287719325`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289254555`, and `4282476855` is the 20% darker color. If you saturate the color by 10%, you get `4284980567`, and if you desaturate by 10%, it is `4286553463`.

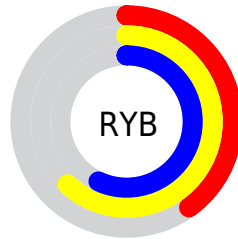
Distribution



Red (45%)

Green (62%)

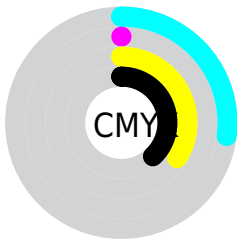
Blue (40%)



Red (40%)

Yellow (62%)

Blue (57%)

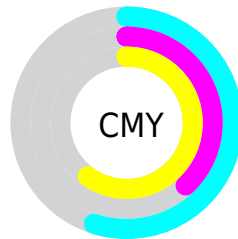


Cyan (27%)

Magenta (0%)

Yellow (34%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285767015 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 4285767015 by changing the saturation by 10% instead.



4285767015



4285767015

4294967295



4284121935



4289254555



4282476855



4291096758



4280897825



4292935633



4279253515



4294836206



4278199296



4278191104



4278190080



4285767015



4285767015



4284980567



4286553463

 4284194120


 4287339910

 4283342136

 4288191894

 4282555688

 4288978342

 4281769240

 4289764790

 4280982793

 4290551237

 4280524032

 4291337685

 4292189669

 4292976116

Harmonies

Analogous

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



4287993175



4285767015



4283146627

Triad

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



4285767015



4283210189



4291656578

Complementary

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



4285767015



4287719325

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.



4291067041



4285767015



4286681036

Square

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



4285767015



4278952125



4289365180



4291199335

Rectangle

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



4285767015



4281115288



4289365180



4291590797

Sweetspot

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



4285767015



4290563256



4288516199



4284245594



4293322470



4284900966

Same Dimension

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



4285767015



4287351928



4284980597



4282994503



4280323840



4278390528

Inverse Universe

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



4287719325



4290345164



4288505743



4283254607



4285464719



4278976527

Previews

White Background



This preview shows how the Android color 4285767015 looks on a white background.

Color Contrast Check

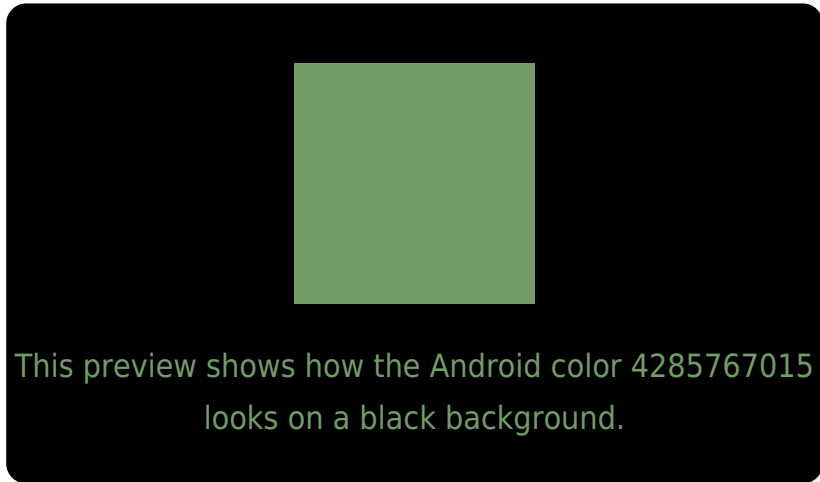
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285767015 Background



This preview shows how black text looks on a background with the Android color 4285767015.



This preview shows how white text looks on a background with the Android color 4285767015.

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
4285767015

Protanomaly
4287534436

Deuteranomaly
4288123498

Tritanomaly
4286159245

Monochromacy



Original Color
4285767015

Achromatopsia
4287269514

Achromatomaly
4286747005

CSS Examples

Text

The CSS property to change the color of the text to Android 4285767015 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(115, 157, 103)` looks like.

```
.text, #text, p{  
    color:rgb(115, 157, 103)  
}
```

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(115, 157, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 157, 103) }
```

Border

The CSS property to change the border of an element to Android 4285767015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

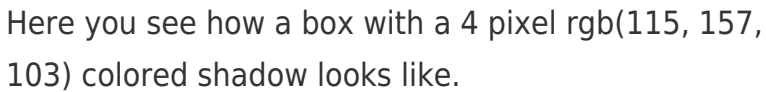
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 157, 103) }
```

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

```
.border{ border-color:rgb(115, 157, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 157, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 157, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 157, 103);  
box-shadow:4px 4px 4px 4px rgb(115, 157,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285767015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 157, 103) }
```

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

```
.background{ background-color: rgb(115,  
157, 103) }
```

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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