

Converting Colors

Android(4285829435)

Have a look what the booklet for
Android(4285829435) contains.

Android(4285829435)	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(4285829435)

Conversions

Conversions Part 1

Format	Color
Hex	74913B
RGB	116, 145, 59
RGB Percent	45%, 57%, 23%
CMY	0.5451, 0.4314, 0.7686
CMYK	0.20, 0.00, 0.59, 0.43
HSL	80°, 42%, 40%
HSV	80°, 59%, 57%
XYZ	18.1173, 24.2796, 7.8692
YIQ	126.5250, 10.3220, -32.8940

Conversions

Conversions Part 2

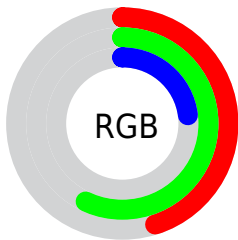
Format	Color
RYB	59, 145, 88
Decimal	7639355
CIELab	56.37, -24.17, 41.46
CIELCh	56, 47.993, 120.241
Yxy	24.2796, 0.3604, 0.4830
Android (android.graphics.Color)	4285829435 (0xFF74913B)
YUV	126.5250, -33.2898, -9.2304
Hunter-Lab	49.2743, -20.5988, 25.0233

Details

The Android color `4285829435` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283972497`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289382253`, and `4282473989` is the 20% darker color. If you saturate the color by 10%, you get `4285501741`, and if you desaturate by 10%, it is `4286157130`.

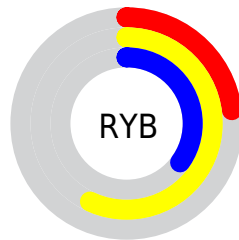
Distribution



Red (45%)

Green (57%)

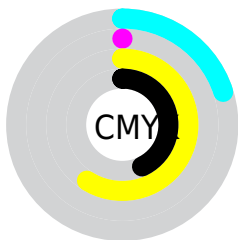
Blue (23%)



Red (23%)

Yellow (57%)

Blue (35%)

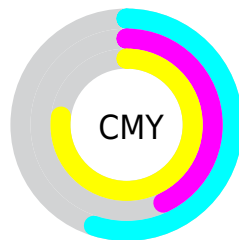


Cyan (20%)

Magenta (0%)

Yellow (59%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829435 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 4285829435 by changing the saturation by 10% instead.



4285829435



4285829435

4294967295



4284118818



4289382253



4282473989



4291224456



4280895232



4293066659



4279119872



4294967230



4278197504



4294967258



4278190080



4294967287



4285829435



4285829435



4285501741



4286157130

■ 4285174046

■ 4286484824

■ 4284846351

■ 4286812518

■ 4284518657

■ 4287140213

■ 4284518656

■ 4287402372

■ 4287730066

■ 4288057761

■ 4288385455

■ 4288713150

Harmonies

Analogous

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



4288578863



4285829435



4282095708

Triad

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



4285829435



4278228687



4291977865

Complementary

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



4285829435



4283972497

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.



4290407345



4285829435



4281175259

Square

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



4285829435



4278229936



4287200464



4291979103

Rectangle

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



4285829435



4278229880



4287200464



4291650711

Sweetspot

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



4285829435



4289838491



4287715387



4283915850



4292796126



4284374622

Same Dimension

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



4285829435



4287675703



4283011387



4282730304



4284122880



4278519808

Inverse Universe

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



4283972497



4284757949



4286790545



4282597447



4281204871



4278386696

Previews

White Background



This preview shows how the Android color 4285829435 looks on a white background.

Color Contrast Check

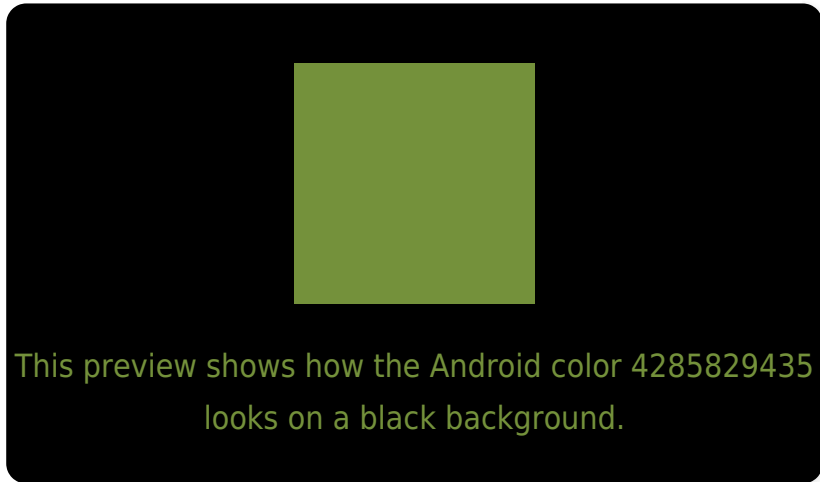
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285829435 Background



This preview shows how black text looks on a background with the Android color 4285829435.



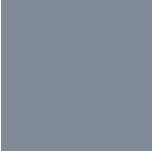
This preview shows how white text looks on a background with the Android color 4285829435.

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





Tritanopia
4286548115

Trichromacy



Original Color
4285829435

Protanomaly
4287269689

Deuteranomaly
4287923774

Tritanomaly
4286286707

Monochromacy



Original Color
4285829435

Achromatopsia
4286545791

Achromatomaly
4286285414

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829435 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(116, 145, 59)` looks like.

```
.text, #text, p{  
    color:rgb(116, 145, 59)  
}
```

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(116, 145, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 145, 59) }
```

Border

The CSS property to change the border of an element to Android 4285829435 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(116, 145, 59) }
```

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

```
.border{ border-color:rgb(116, 145, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 145, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 145, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 145, 59);  
box-shadow:4px 4px 4px 4px rgb(116, 145,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285829435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 145, 59) }
```

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

```
.background{ background-color: rgb(116,  
145, 59) }
```

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