

Converting Colors

Android(4285764643)

Have a look what the booklet for
Android(4285764643) contains.

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Color

Android(4285764643)

Conversions

Conversions Part 1

Format	Color
Hex	739423
RGB	115, 148, 35
RGB Percent	45%, 58%, 14%
CMY	0.5490, 0.4196, 0.8627
CMYK	0.22, 0.00, 0.76, 0.42
HSL	78°, 62%, 36%
HSV	78°, 76%, 58%
XYZ	17.9635, 24.9460, 5.4584
YIQ	125.2510, 16.6050, -42.1390

Conversions

Conversions Part 2

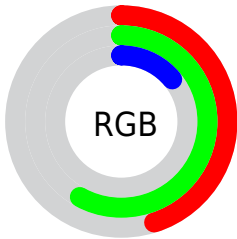
Format	Color
RYB	35, 148, 68
Decimal	7574563
CIELab	57.02, -27.82, 52.16
CIELCh	57, 59.110, 118.071
Yxy	24.9460, 0.3714, 0.5158
Android (android.graphics.Color)	4285764643 (0xFF739423)
YUV	125.2510, -44.4937, -8.9901
Hunter-Lab	49.9460, -23.2063, 28.4826

Details

The Android color `4285764643` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282655636`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289383001`, and `4282278144` is the 20% darker color. If you saturate the color by 10%, you get `4285502484`, and if you desaturate by 10%, it is `4286026802`.

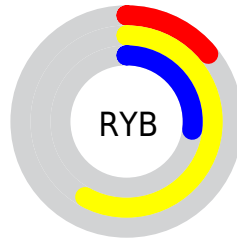
Distribution



Red (45%)

Green (58%)

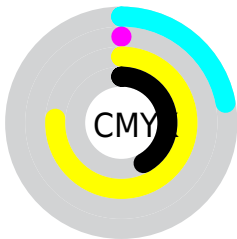
Blue (14%)



Red (14%)

Yellow (58%)

Blue (27%)

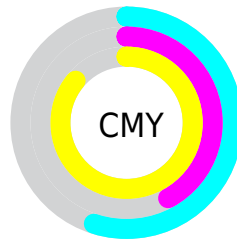


Cyan (22%)

Magenta (0%)

Yellow (76%)

Black (42%)



Cyan (55%)

Magenta (42%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285764643 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 4285764643 by changing the saturation by 10% instead.



4285764643



4285764643

4294967295



4283988480



4289383001



4282278144



4291225203



4280633600



4293132174



4278530560



4294967209



4278198016



4294967237



4278190080



4294967266



4285764643



4285764643



4285502484



4286026802

■ 4285174789

■ 4286354497

■ 4285109248

■ 4286616655

■ 4286878814

■ 4287206509

■ 4287468668

■ 4287730827

■ 4288058521

■ 4288320680

Harmonies

Analogous

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



4289103121



4285764643



4280393039

Triad

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



4285764643



4278230240



4293023630

Complementary

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



4285764643



4282655636

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.



4291061440



4285764643



4278227184

Square

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



4285764643



4278231480



4286741988



4293090651

Rectangle

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



4285764643



4278231154



4286741988



4292631200

Sweetspot

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



4285764643



4289904531



4287906595



4284047686



4292927712



4284572001

Same Dimension

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



4285764643



4287414031



4282094627



4282927683



4284582400



4278651392

Inverse Universe

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



4282655636



4282585023



4286325652



4282729290



4280811658



4278386698

Previews

White Background



This preview shows how the Android color 4285764643 looks on a white background.

Color Contrast Check

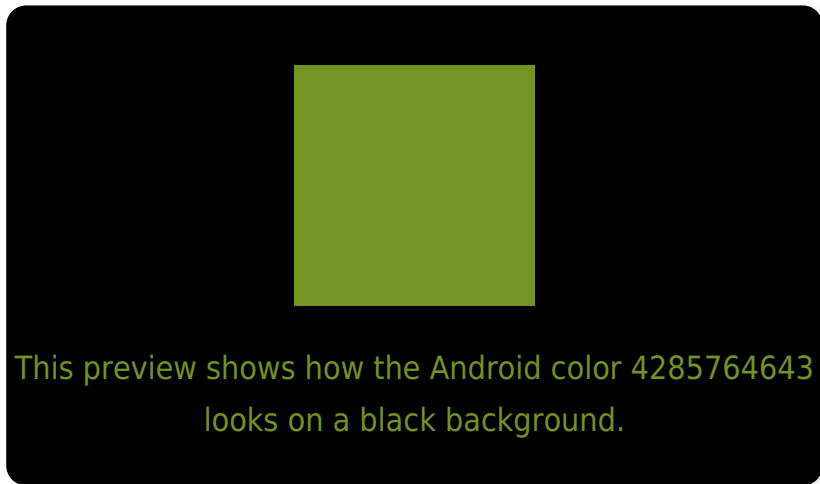
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285764643 Background



This preview shows how black text looks on a background with the Android color 4285764643.



This preview shows how white text looks on a background with the Android color 4285764643.

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

4285764643

Protanopia

4288252192

Deuteranopia

4289430059

Trichromacy



Original Color
4285764643

Protanomaly
4287335713

Deuteranomaly
4288121128

Tritanomaly
4286287468

Monochromacy



Original Color
4285764643

Achromatopsia
4286414205

Achromatomaly
4286154076

CSS Examples

Text

The CSS property to change the color of the text to Android 4285764643 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, 148, 35)` looks like.

```
.text, #text, p{  
    color:rgb(115, 148, 35)  
}
```

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, 148, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 148, 35) }
```

Border

The CSS property to change the border of an element to Android 4285764643 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, 148, 35) }
```

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

```
.border{ border-color:rgb(115, 148, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 148, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 148, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 148, 35);  
box-shadow:4px 4px 4px 4px rgb(115, 148,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4285764643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 148, 35) }
```

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

```
.background{ background-color: rgb(115,  
148, 35) }
```

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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