

Converting Colors

Android(4285768548)

Have a look what the booklet for
Android(4285768548) contains.

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Color

Android(4285768548)

Conversions

Conversions Part 1

Format	Color
Hex	73A364
RGB	115, 163, 100
RGB Percent	45%, 64%, 39%
CMY	0.5490, 0.3608, 0.6078
CMYK	0.29, 0.00, 0.39, 0.36
HSL	106°, 26%, 52%
HSV	106°, 39%, 64%
XYZ	22.4677, 30.7593, 16.8096
YIQ	141.4660, -8.3850, -29.7690

Conversions

Conversions Part 2

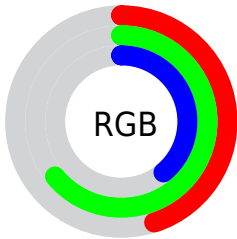
Format	Color
RYB	100, 163, 148
Decimal	7578468
CIELab	62.30, -28.36, 27.72
CIELCh	62, 39.656, 135.660
Yxy	30.7593, 0.3208, 0.4392
Android (android.graphics.Color)	4285768548 (0xFF73A364)
YUV	141.4660, -20.4427, -23.2107
Hunter-Lab	55.4611, -24.7453, 20.8527

Details

The Android color `4285768548` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287915171`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289256088`, and `4282412852` is the 20% darker color. If you saturate the color by 10%, you get `4284982100`, and if you desaturate by 10%, it is `4286554996`.

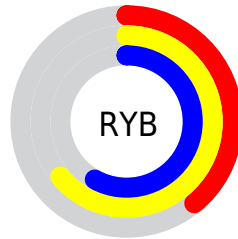
Distribution



Red (45%)

Green (64%)

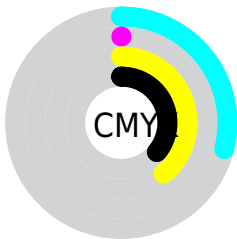
Blue (39%)



Red (39%)

Yellow (64%)

Blue (58%)

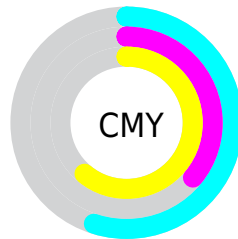


Cyan (29%)

Magenta (0%)

Yellow (39%)

Black (36%)



Cyan (55%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285768548 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 4285768548 by changing the saturation by 10% instead.



4285768548



4285768548

4294967295



4284057932



4289256088



4282412852



4291098547



4280768029



4293001166



4279058182



4294901739



4278200320



4278193920



4278190080



4285768548



4285768548



4284982100



4286554996

 4284130115


 4287406981

 4283343667

 4288193429

 4282491683

 4289045413

 4281705235

 4289831861

 4280853250

 4290683846

 4280787712

 4291470294

 4292256742

 4293108727

Harmonies

Analogous

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



4288387665



4285768548



4282493060

Triad

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



4285768548



4281966554



4292508549

Complementary

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



4285768548



4287915171

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.



4291853481



4285768548



4286616794

Square

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



4285768548



4278232776



4289824712



4291986022

Rectangle

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



4285768548



4278233500



4289824712



4292442769

Sweetspot

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



4285768548



4290827450



4288910180



4284509020



4293651435



4285229931

Same Dimension

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



4285768548



4287222898



4284785524



4283126345



4280520960



4278456832

Inverse Universe

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



4287915171



4290540244



4288898195



4283451730



4285464721



4279107602

Previews

White Background



This preview shows how the Android color 4285768548 looks on a white background.

Color Contrast Check

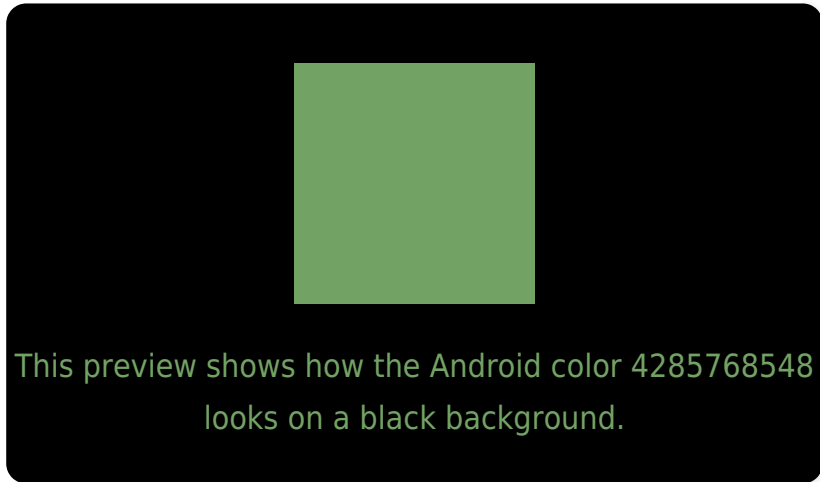
Large Text (above 18pt) WCAG AA × Fail

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 4285768548 Background



This preview shows how black text looks on a background with the Android color 4285768548.



This preview shows how white text looks on a background with the Android color 4285768548.

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
4285768548

Protanomaly
4287798113

Deuteranomaly
4288452455

Tritanomaly
4286226063

Monochromacy



Original Color
4285768548

Achromatopsia
4287466893

Achromatomaly
4286879102

CSS Examples

Text

The CSS property to change the color of the text to Android 4285768548 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, 163, 100)` looks like.

```
.text, #text, p{  
    color:rgb(115, 163, 100)  
}
```

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, 163, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 163, 100) }
```

Border

The CSS property to change the border of an element to Android 4285768548 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, 163, 100) }
```

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

```
.border{ border-color:rgb(115, 163, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 163, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 163, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 163, 100);  
box-shadow:4px 4px 4px 4px rgb(115, 163,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285768548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 163, 100) }
```

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

```
.background{ background-color: rgb(115,  
163, 100) }
```

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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