

Converting Colors

Android(4285773909)

Have a look what the booklet for
Android(4285773909) contains.

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Color

Android(4285773909)

Conversions

Conversions Part 1

Format	Color
Hex	73B855
RGB	115, 184, 85
RGB Percent	45%, 72%, 33%
CMY	0.5490, 0.2784, 0.6667
CMYK	0.38, 0.00, 0.54, 0.28
HSL	102°, 41%, 53%
HSV	102°, 54%, 72%
XYZ	25.8504, 38.5817, 14.6789
YIQ	152.0830, -9.3450, -45.4170

Conversions

Conversions Part 2

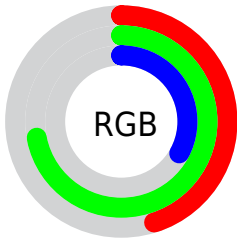
Format	Color
R_{YB}	85, 184, 154
Decimal	7583829
CIE _{Lab}	68.45, -40.05, 43.05
CIE _{LCh}	68, 58.794, 132.931
Yxy	38.5817, 0.3268, 0.4877
Android (android.graphics.Color)	4285773909 (0xFF73B855)
YUV	152.0830, -33.0719, -32.5218
Hunter-Lab	62.1142, -34.4124, 29.4684

Details

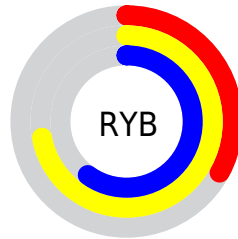
The Android color `4285773909` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288304568`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289393033`, and `4282221090` is the 20% darker color. If you saturate the color by 10%, you get `4284921923`, and if you desaturate by 10%, it is `4286625895`.

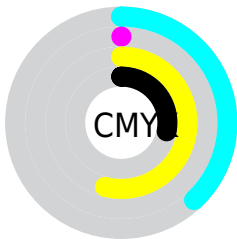
Distribution



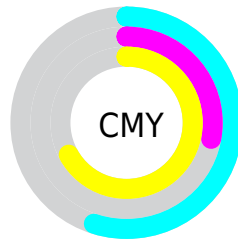
- Red (45%)
- Green (72%)
- Blue (33%)



- Red (33%)
- Yellow (72%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (54%)
- Black (28%)



- Cyan (55%)
- Magenta (28%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285773909 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 4285773909 by changing the saturation by 10% instead.



4285773909



4285773909

4294967295



4283997500



4289393033



4282221090



4291297188



4280248579



4293197760



4278210560



4294967260



4278204416



4294967289



4278199296



4278190080



4285773909



4285773909



4284921923



4286625895

 4284069936

 4287477882

 4283283486

 4288264332

 4282431499

 4289116319

 4281907200

 4289968305

 4290820291

 4291672278

 4292524264

 4293310715

Harmonies

Analogous

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



4289637175



4285773909



4278239110

Triad

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



4285773909



4278236671



4294932370

Complementary

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



4285773909



4288304568

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.



4294474951



4285773909



4285572607

Square

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



4285773909



4278238958



4291334133



4294870369

Rectangle

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



4285773909



4278239659



4291334133



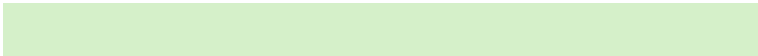
4294932388

Sweetspot

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



4285773909



4292210889



4290287957



4285036641



4294440951



4286085240

Same Dimension

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



4285773909



4286836820



4283807847



4283784275



4281310208



4278787072

Inverse Universe

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



4288304568



4290794736



4290270630



4284044124



4285268124



4279500828

Previews

White Background



This preview shows how the Android color 4285773909 looks on a white background.

Color Contrast Check

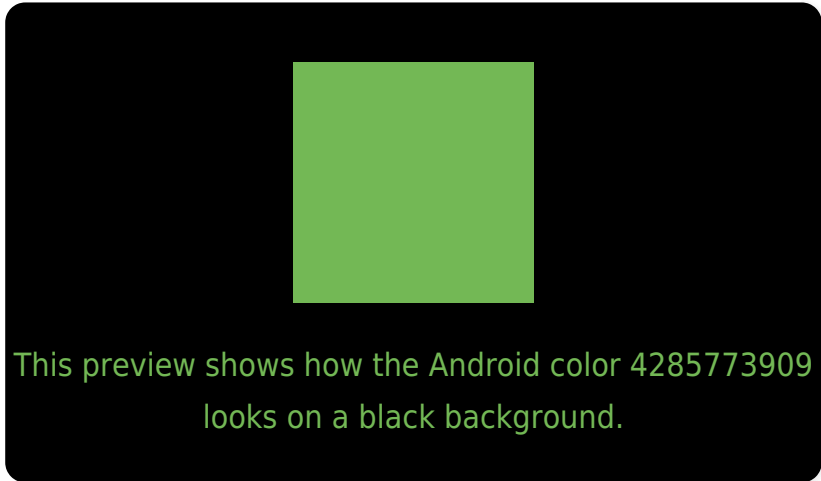
Large Text (above 18pt) WCAG AA × Fail

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 4285773909 Background



This preview shows how black text looks on a background with the Android color 4285773909.



This preview shows how white text looks on a background with the Android color 4285773909.

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

4285773909



Protanomaly

4288654673



Deuteranomaly

4289439577



Tritanomaly

4286493078

Monochromacy



Original Color

4285773909



Achromatopsia

4288190616



Achromatomaly

4287341696

CSS Examples

Text

The CSS property to change the color of the text to Android 4285773909 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, 184, 85)` looks like.

```
.text, #text, p{  
    color:rgb(115, 184, 85)  
}
```

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, 184, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 184, 85) }
```

Border

The CSS property to change the border of an element to Android 4285773909 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, 184, 85) }
```

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

```
.border{ border-color:rgb(115, 184, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 184, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 184, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 184, 85);  
box-shadow:4px 4px 4px 4px rgb(115, 184,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285773909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 184, 85) }
```

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

```
.background{ background-color: rgb(115,  
184, 85) }
```

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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