

Converting Colors

Android(4285555809)

Have a look what the booklet for
Android(4285555809) contains.

Android(4285555809)	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(4285555809)

Conversions

Conversions Part 1	
Format	Color
Hex	706461
RGB	112, 100, 97
RGB Percent	44%, 39%, 38%
CMY	0.5608, 0.6078, 0.6196
CMYK	0.00, 0.11, 0.13, 0.56
HSL	12°, 7%, 41%
HSV	12°, 13%, 44%
XYZ	13.3969, 13.4222, 13.1939
YIQ	103.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

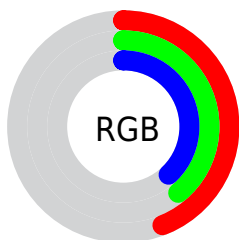
Format	Color
RYB	112, 101, 97
Decimal	7365729
CIELab	43.39, 4.21, 3.43
CIELCh	43, 5.430, 39.193
Yxy	13.4222, 0.3348, 0.3354
Android (android.graphics.Color)	4285555809 (0xFF706461)
YUV	103.2460, -3.0793, 7.6773
Hunter-Lab	36.6363, 1.1594, 4.2931

Details

The Android color `4285555809` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284575088`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288976788`, and `4282398003` is the 20% darker color. If you saturate the color by 10%, you get `4285553494`, and if you desaturate by 10%, it is `4285558124`.

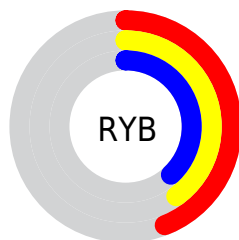
Distribution



Red (44%)

Green (39%)

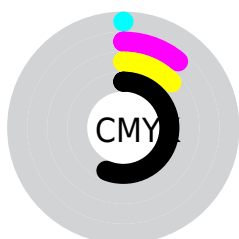
Blue (38%)



Red (44%)

Yellow (40%)

Blue (38%)

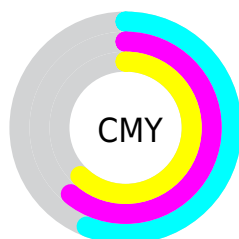


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555809 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 4285555809 by changing the saturation by 10% instead.

 4285555809

 4285555809

4294967295

 4283976777

 4288976788

 4282398003

 4290752942

 4280950814

 4292595145

 4279634180

 4294437350

 4278190080

 4285555809

 4285555809

 4285553494

 4285558124

 4285551179

 4285560439

 4285548863

 4285562755

 4285546548

 4285565070

 4285544233

 4285567385

 4285541918

 4285569700

 4285539603

 4285572015

 4285537287

 4285574331

 4285535744

 4285576646

Harmonies

Analogous

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



428555813



428555809



4285359454

Triad

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



4285555809



4284442979



4284769903

Complementary

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



428555809



4284575088

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.



4284442735



4285555809



4284246376

Square

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



4285555809



4284770399



4284246380



4285097325

Rectangle

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



4285555809



4285228638



4284246380



4284639087

Sweetspot

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



4285555809



4287729036



4285555053



4283057990



4291414473



4283058762

Same Dimension

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



4285555809



4287725434



4285557857



4281873458



4286060544



4294390016

Inverse Universe

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



4284575088



4286221713



4284573296



4281481016



4278214776



4278241015

Previews

White Background



This preview shows how the Android color 4285555809 looks on a white 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

Black Background



This preview shows how the Android color 4285555809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

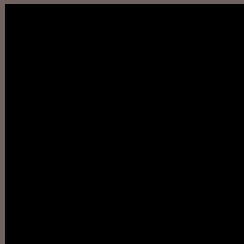
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285555809 Background



This preview shows how black text looks on a background with the Android color 4285555809.



This preview shows how white text looks on a background with the Android color 4285555809.

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

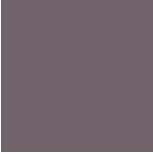
4285555809

Protanopia

4285097570

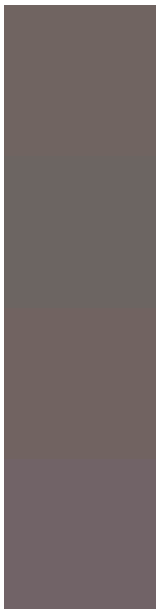
Deuteranopia

4285686625



Tritanopia
4285621098

Trichromacy



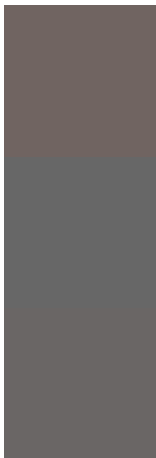
Original Color
4285555809

Protanomaly
4285293922

Deuteranomaly
4285621089

Tritanomaly
4285621095

Monochromacy



Original Color
4285555809

Achromatopsia
4284966759

Achromatomaly
4285163109

CSS Examples

Text

The CSS property to change the color of the text to Android 4285555809 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(112, 100, 97)` looks like.

```
.text, #text, p{  
    color:rgb(112, 100, 97)  
}
```

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(112, 100, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 100, 97) }
```

Border

The CSS property to change the border of an element to Android 4285555809 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(112, 100, 97) }
```

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

```
.border{ border-color:rgb(112, 100, 97) }
```

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

Here you see how a box with a 4 pixel rgb(112, 100, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 100, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 100, 97);  
box-shadow:4px 4px 4px 4px rgb(112, 100,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285555809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 100, 97) }
```

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

```
.background{ background-color: rgb(112,  
100, 97) }
```

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