

Converting Colors

Android(4285622627)

Have a look what the booklet for
Android(4285622627) contains.

Android(4285622627)	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(4285622627)

Conversions

Conversions Part 1

Format	Color
Hex	716963
RGB	113, 105, 99
RGB Percent	44%, 41%, 39%
CMY	0.5569, 0.5882, 0.6118
CMYK	0.00, 0.07, 0.12, 0.56
HSL	26°, 7%, 42%
HSV	26°, 12%, 44%
XYZ	14.1138, 14.5147, 13.8621
YIQ	106.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

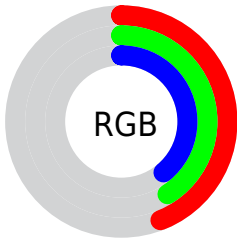
Format	Color
R_{YB}	113, 110, 99
Decimal	7432547
CIE Lab	44.96, 2.00, 4.49
CIE LCh	45, 4.921, 65.975
Yxy	14.5147, 0.3322, 0.3416
Android (android.graphics.Color)	4285622627 (0xFF716963)
YUV	106.7080, -3.8000, 5.5181
Hunter-Lab	38.0982, -0.5451, 5.0959

Details

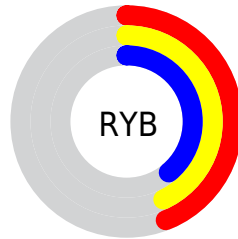
The Android color `4285622627` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284705649`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289043606`, and `4282464821` is the 20% darker color. If you saturate the color by 10%, you get `4285621080`, and if you desaturate by 10%, it is `4285624174`.

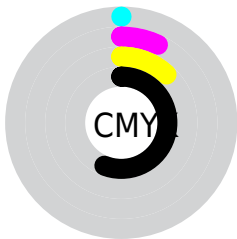
Distribution



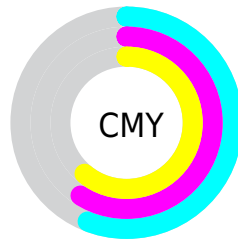
- Red (44%)
- Green (41%)
- Blue (39%)



- Red (44%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285622627 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 4285622627 by changing the saturation by 10% instead.



4285622627



4285622627

4294967295



4283978059



4289043606



4282464821



4290820016



4281017375



4292662220



4279701255



4294504424



4278190080



4285622627



4285622627



4285621080



4285624174



4285619276



4285625978



4285617729



4285627525

■ 4285615926

■ 4285629328

■ 4285614379

■ 4285630875

■ 4285612575

■ 4285632679

■ 4285611028

■ 4285634226

■ 4285609225

■ 4285636029

■ 4285607936

■ 4285637577

Harmonies

Analogous

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



4285753446



4285622627



4285360738

Triad

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



4285622627



4284575083



4285294961

Complementary

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



4285622627



4284705649

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.



4284967538



4285622627



4284575087

Square

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



4285622627



4284771687



4284705906



4285622382

Rectangle

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



4285622627



4285164387



4284705906



4285229682

Sweetspot

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



4285622627



4287926670



4285621099



4283058246



4291414473



4283058762

Same Dimension

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



4285622627



4287924094



4285624419



4281873714



4286067456



4294404608

Inverse Universe

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



4284705649



4286483092



4284703857



4281480760



4278207608



4278226423

Previews

White Background



This preview shows how the Android color 4285622627 looks on a white background.

Color Contrast Check

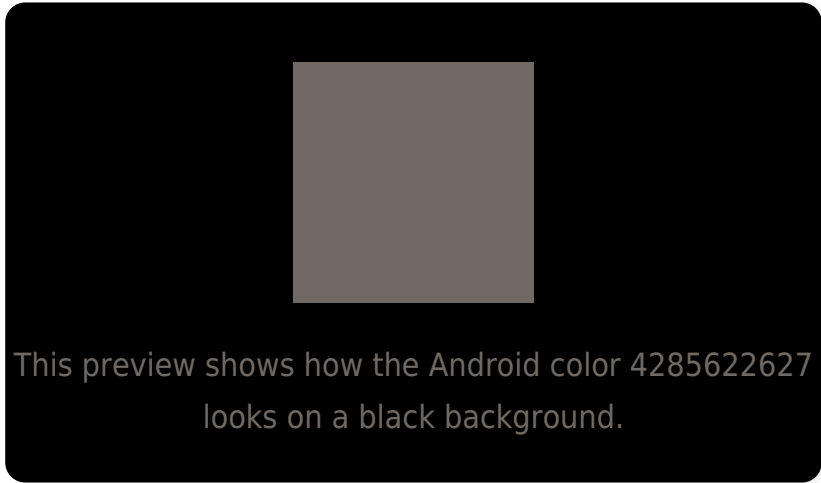
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285622627 Background



This preview shows how black text looks on a background with the Android color 4285622627.



This preview shows how white text looks on a background with the Android color 4285622627.

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

4285622627

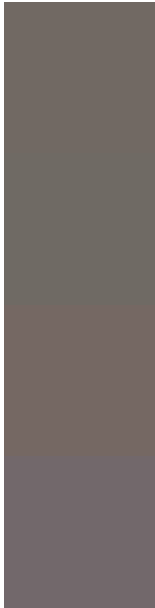
Protanopia

4285426276

Deuteranopia

4286015331

Trichromacy



Original Color

4285622627

Protanomaly

4285491812

Deuteranomaly

4285884515

Tritanomaly

4285687915

Monochromacy



Original Color

4285622627

Achromatopsia

4285229931

Achromatomaly

4285360744

CSS Examples

Text

The CSS property to change the color of the text to Android 4285622627 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(113, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(113, 105, 99)  
}
```

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(113, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 105, 99) }
```

Border

The CSS property to change the border of an element to Android 4285622627 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(113, 105, 99) }
```

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

```
.border{ border-color:rgb(113, 105, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 105, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(113, 105,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285622627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 105, 99) }
```

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

```
.background{ background-color: rgb(113,  
105, 99) }
```

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