

Converting Colors

Android(4285621349)

Have a look what the booklet for
Android(4285621349) contains.

Android(4285621349)	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(4285621349)

Conversions

Conversions Part 1

Format	Color
Hex	716465
RGB	113, 100, 101
RGB Percent	44%, 39%, 40%
CMY	0.5569, 0.6078, 0.6039
CMYK	0.00, 0.12, 0.11, 0.56
HSL	355°, 6%, 42%
HSV	355°, 12%, 44%
XYZ	13.7162, 13.5646, 14.2072
YIQ	104.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

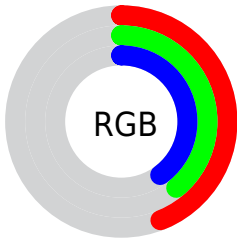
Format	Color
R _Y B	113, 100, 101
Decimal	7431269
CIE Lab	43.60, 5.36, 1.32
CIE LCh	44, 5.517, 13.855
Yxy	13.5646, 0.3306, 0.3270
Android (android.graphics.Color)	4285621349 (0xFF716465)
YUV	104.0010, -1.4795, 7.8921
Hunter-Lab	36.8302, 2.0235, 2.9101

Details

The Android color **4285621349** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284772720**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4289042328**, and **4282463542** is the 20% darker color. If you saturate the color by 10%, you get **4285618523**, and if you desaturate by 10%, it is **4285624175**.

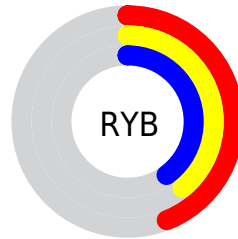
Distribution



Red (44%)

Green (39%)

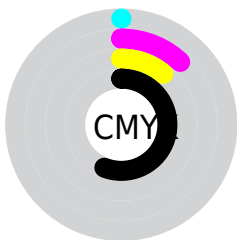
Blue (40%)



Red (44%)

Yellow (39%)

Blue (40%)

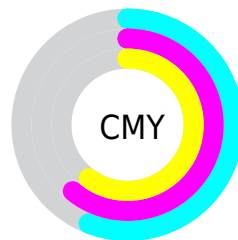


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285621349 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 4285621349 by changing the saturation by 10% instead.



4285621349



4285621349

4294967295



4283976781



4289042328



4282463542



4290818739



4281016353



4292660686



4279699722



4294502890



4278190080



4285621349



4285621349



4285618523



4285624175



4285615440



4285627258



4285612614



4285630084

 4285609787

 4285632911

 4285606961

 4285635993

 4285603878

 4285638820

 4285601052

 4285641646

 4285598226

 4285644472

 4285595657

 4285647555

Harmonies

Analogous

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



4285490282



4285621349



4285556065

Triad

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



4285621349



4284705120



4284508272

Complementary

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



4285621349



4284772720

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.



4284246381



4285621349



4284443236

Square

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



4285621349



4285097822



4284246633



4284835696

Rectangle

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



4285621349



4285490527



4284246633



4284377455

Sweetspot

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



4285621349



4287926160



4285555825



4283057991



4291414473



4283058762

Same Dimension

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



4285621349



4287922049



4285622628



4281872947



4286054409



4294377491

Inverse Universe

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



4285621349



4287922049



4284771441



4281872947



4286054409



4294377491

Previews

White Background



This preview shows how the Android color 4285621349 looks on a white background.

Color Contrast Check

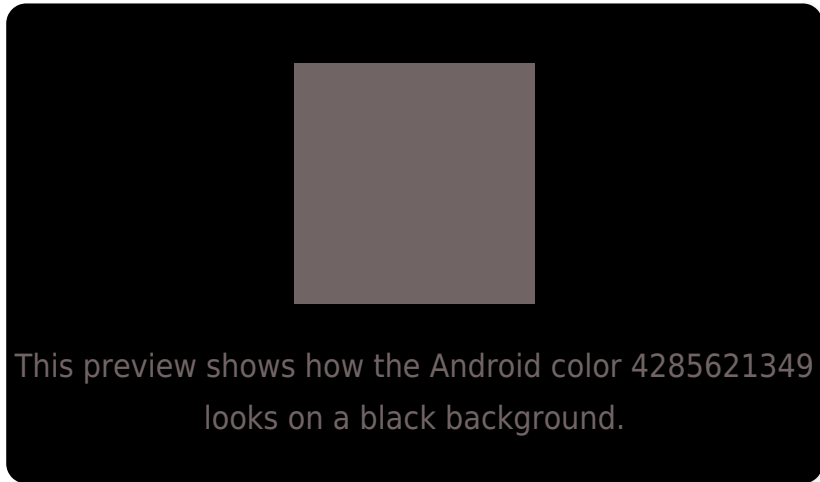
Large Text (above 18pt) WCAG AA ✓ Pass

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

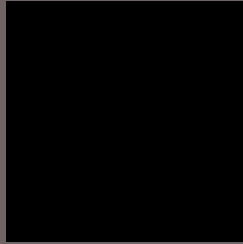
Any Text WCAG AA × Fail

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 4285621349 Background



This preview shows how black text looks on a background with the Android color 4285621349.



This preview shows how white text looks on a background with the Android color 4285621349.

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

4285621349

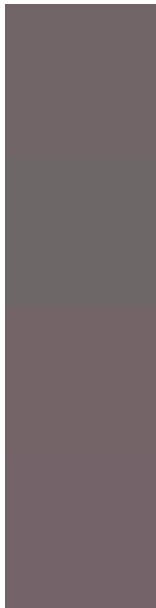
Protanopia

4285097830

Deuteranopia

4285686885

Trichromacy



Original Color

4285621349

Protanomaly

4285294182

Deuteranomaly

4285686885

Tritanomaly

4285686633

Monochromacy



Original Color

4285621349

Achromatopsia

4285032552

Achromatomaly

4285228903

CSS Examples

Text

The CSS property to change the color of the text to Android 4285621349 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, 100, 101)` looks like.

```
.text, #text, p{  
    color:rgb(113, 100, 101)  
}
```

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, 100, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 100, 101) }
```

Border

The CSS property to change the border of an element to Android 4285621349 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, 100, 101) }
```

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

```
.border{ border-color:rgb(113, 100, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 100, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 100, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 100, 101);  
box-shadow:4px 4px 4px 4px rgb(113, 100,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285621349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 100, 101) }
```

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

```
.background{ background-color: rgb(113,  
100, 101) }
```

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