

Converting Colors

Android(4285098345)

Have a look what the booklet for
Android(4285098345) contains.

Android(4285098345)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Android(4285098345)

Conversions

Conversions Part 1

Format	Color
Hex	696969
RGB	105, 105, 105
RGB Percent	41%, 41%, 41%
CMY	0.5882, 0.5882, 0.5882
CMYK	0.00, 0.00, 0.00, 0.59
HSL	0°, 0%, 41%
HSV	0°, 0%, 41%
XYZ	13.4271, 14.1263, 15.3836
YIQ	105.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	105, 105, 105
Decimal	6908265
CIE Lab	44.41, 0.00, -0.01
CIE LCh	44, 0.006, 296.813
Yxy	14.1263, 0.3127, 0.3290
Android (android.graphics.Color)	4285098345 (0xFF696969)
YUV	105.0000, 0.0000, 0.0000
Hunter-Lab	37.5850, -2.0054, 2.0421

Details

The Android color `4285098345` is a dark color, and the websafe version is hex `666666`, and the color name is `dimgray`. A complement of this color would be `4285098345`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288453788`, and `4282006074` is the 20% darker color. If you saturate the color by 10%, you get `4285095775`, and if you desaturate by 10%, it is `4285101172`.

Distribution



Red (41%)

Green (41%)

Blue (41%)



Red (41%)

Yellow (41%)

Blue (41%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285098345 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 4285098345 by changing the saturation by 10% instead.



4285098345



4285098345

4294967295



4283519313



4288453788



4282006074



4290230199



4280558628



4292072403



4279176975



4293914607



4278190080



4285098345



4285098345



4285095775



4285101172



4285092948



4285103742



4285090378



4285106569

 4285087551

 4285109139

 4285084981

 4285111966

 4285082154

 4285114536

 4285079584

 4285117363

 4285076757

 4285119933

 4285073930

 4285122503

Harmonies

Sweetspot

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



4285098345



4287269514



4282729797



4291085508

Same Dimension

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



4285098345



4287269514



4281742902



4285857792



4294246400

Inverse Universe

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



4285098345



4287269514



4281742902



4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285098345 looks on a white background.

Color Contrast Check

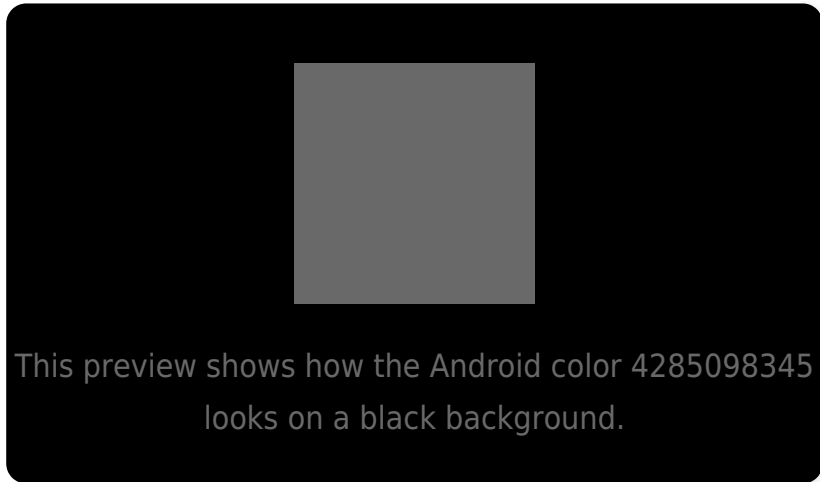
Large Text (above 18pt) WCAG AA ✓ Pass

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

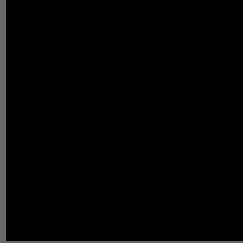
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

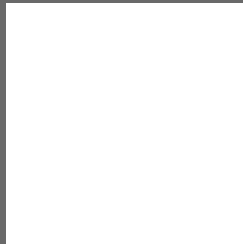
Any Text WCAG AAA × Fail

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

Android 4285098345 Background



This preview shows how black text looks on a background with the Android color 4285098345.



This preview shows how white text looks on a background with the Android color 4285098345.

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

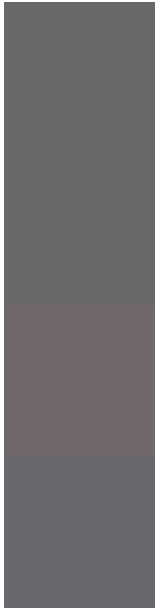


Original Color
4285098345

Protanopia
4285229161

Deuteranopia
4285752938

Trichromacy



Original Color

4285098345

Protanomaly

4285163625

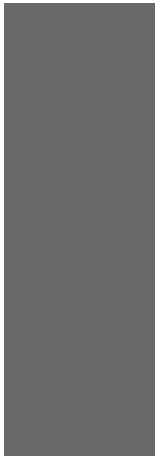
Deuteranomaly

4285491050

Tritanomaly

4285163629

Monochromacy



Original Color

4285098345

Achromatopsia

4285098345

Achromatomaly

4285098345

CSS Examples

Text

The CSS property to change the color of the text to Android 4285098345 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(105, 105, 105)` looks like.

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

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

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

Border

The CSS property to change the border of an element to Android 4285098345 is called "border". The border property can be set on classes, ids or directly on the HTML element.

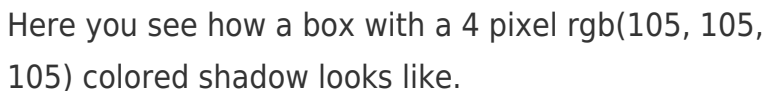
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 105, 105) }
```

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

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

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



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

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

Background

The CSS property to change the background color of an element to Android 4285098345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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