

Converting Colors

Android(4285036109)

Have a look what the booklet for
Android(4285036109) contains.

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Color

Android(4285036109)

Conversions

Conversions Part 1

Format	Color
Hex	68764D
RGB	104, 118, 77
RGB Percent	41%, 46%, 30%
CMY	0.5922, 0.5373, 0.6980
CMYK	0.12, 0.00, 0.35, 0.54
HSL	80°, 21%, 38%
HSV	80°, 35%, 46%
XYZ	13.5269, 16.4357, 9.4807
YIQ	109.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

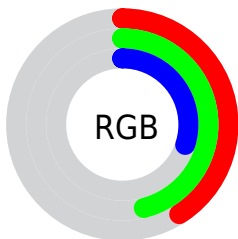
Format	Color
RYB	77, 118, 91
Decimal	6846029
CIELab	47.54, -12.83, 20.91
CIELCh	48, 24.533, 121.543
Yxy	16.4357, 0.3429, 0.4167
Android (android.graphics.Color)	4285036109 (0xFF68764D)
YUV	109.1400, -15.8450, -4.5078
Hunter-Lab	40.5410, -11.3885, 14.5136

Details

The Android color `4285036109` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284173686`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288457342`, and `4281878048` is the 20% darker color. If you saturate the color by 10%, you get `4284773953`, and if you desaturate by 10%, it is `4285298265`.

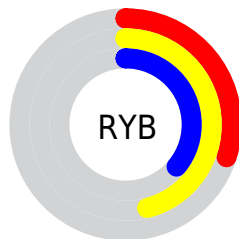
Distribution



Red (41%)

Green (46%)

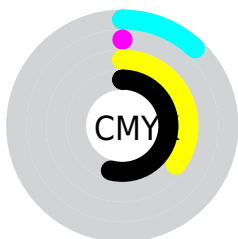
Blue (30%)



Red (30%)

Yellow (46%)

Blue (36%)

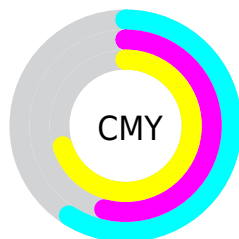


Cyan (12%)

Magenta (0%)

Yellow (35%)

Black (54%)



Cyan (59%)

Magenta (54%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285036109 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 4285036109 by changing the saturation by 10% instead.



4285036109



4285036109

4294967295



4283456822



4288457342



4281878048



4290233752



4280430346



4292075955



4278786816



4293918415



4278190080



4294967275



4285036109



4285036109



4284773953



4285298265



4284511797



4285560421

■ 4284249642

■ 4285822576

■ 4283987486

■ 4286084732

■ 4283725330

■ 4286346888

■ 4283463174

■ 4286609044

■ 4283332096

■ 4286871200

■ 4287133355

■ 4287395511

Harmonies

Analogous

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



4286476359



4285036109



4283464284

Triad

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



4285036109



4281825429



4288176496

Complementary

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



4285036109



4284173686

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.



4287390853



4285036109



4283855514

Square

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



4285036109



4280908678



4285885332



4288242524

Rectangle

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



4285036109



4282350698



4285885332



4287980152

Sweetspot

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



4285036109



4287928714



4285946701



4282993987



4291611852



4283256141

Same Dimension

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



4285036109



4286814553



4283725389



4281940789



4283529728



4289067520

Inverse Universe

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



4284173686



4285487513



4285484406



4281808187



4280942714



4283760890

Previews

White Background



This preview shows how the Android color 4285036109 looks on a white background.

Color Contrast Check

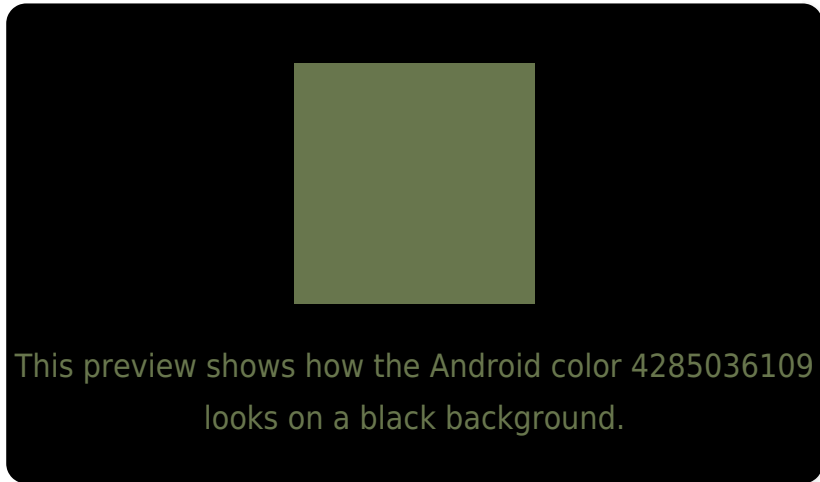
Large Text (above 18pt) WCAG AA ✓ Pass

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

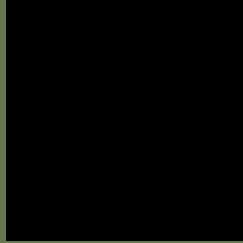
Any Text WCAG AA × Fail

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 4285036109 Background



This preview shows how black text looks on a background with the Android color 4285036109.



This preview shows how white text looks on a background with the Android color 4285036109.

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
4285036109

Protanopia
4286214475

Deuteranopia
4286999631

Trichromacy



Original Color
4285036109

Protanomaly
4285756236

Deuteranomaly
4286279758

Tritanomaly
4285297513

Monochromacy



Original Color
4285036109

Achromatopsia
4285361517

Achromatomaly
4285231201

CSS Examples

Text

The CSS property to change the color of the text to Android 4285036109 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(104, 118, 77)` looks like.

```
.text, #text, p{  
    color:rgb(104, 118, 77)  
}
```

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(104, 118, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 118, 77) }
```

Border

The CSS property to change the border of an element to Android 4285036109 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(104, 118, 77) }
```

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

```
.border{ border-color:rgb(104, 118, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 118, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 118, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 118, 77);  
box-shadow:4px 4px 4px 4px rgb(104, 118,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4285036109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 118, 77) }
```

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

```
.background{ background-color: rgb(104,  
118, 77) }
```

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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