

Converting Colors

Android(4285096509)

Have a look what the booklet for
Android(4285096509) contains.

Android(4285096509)	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(4285096509)

Conversions

Conversions Part 1

Format	Color
Hex	69623D
RGB	105, 98, 61
RGB Percent	41%, 38%, 24%
CMY	0.5882, 0.6157, 0.7608
CMYK	0.00, 0.07, 0.42, 0.59
HSL	50°, 27%, 33%
HSV	50°, 42%, 41%
XYZ	11.0357, 12.0755, 6.1640
YIQ	95.8750, 16.0490, -10.0230

Conversions

Conversions Part 2

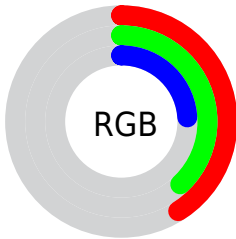
Format	Color
RYB	69, 105, 61
Decimal	6906429
CIELab	41.34, -3.21, 22.06
CIElCh	41, 22.293, 98.285
Yxy	12.0755, 0.3770, 0.4125
Android (android.graphics.Color)	4285096509 (0xFF69623D)
YUV	95.8750, -17.1934, 8.0026
Hunter-Lab	34.7499, -4.1252, 13.8079

Details

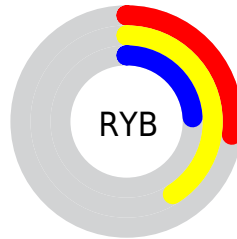
The Android color **4285096509** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282205289**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4288517485**, and **4281938961** is the 20% darker color. If you saturate the color by 10%, you get **4285095987**, and if you desaturate by 10%, it is **4285097032**.

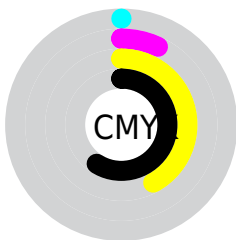
Distribution



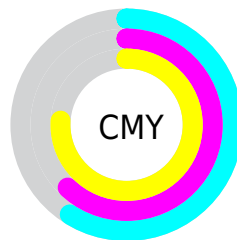
- Red (41%)
- Green (38%)
- Blue (24%)



- Red (27%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (7%)
- Yellow (42%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285096509 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 4285096509 by changing the saturation by 10% instead.



4285096509



4285096509

4294967295



4283451943



4288517485



4281938961



4290293639



4280491776



4292135841



4278191872



4294043580



4278190080



4294967256



4294967284



4285096509



4285096509



4285095987



4285097032

■ 4285095720

■ 4285097298

■ 4285095198

■ 4285097821

■ 4285094675

■ 4285098343

■ 4285094409

■ 4285098610

■ 4285093888

■ 4285099132

■ 4285099655

■ 4285099921

■ 4285100444

Harmonies

Analogous

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



4286143552



4285096509



4283787076

Triad

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



4285096509



4280445560



4286403951

Complementary

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



4285096509



4282205289

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.



4285160318



4285096509



4281624451

Square

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



4285096509



4280970342



4283458181



4286927965

Rectangle

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



4285096509



4282870350



4283458181



4286076789

Sweetspot

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



4285096509



4287268728



4285087044



4282729274



4291085508



4282729797

Same Dimension

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



4285096509



4287266629



4284115261



4281742640



4285883136



4294299136

Inverse Universe

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



4282205289



4282732682



4283186537



4281348406



4278195061



4278200309

Previews

White Background



This preview shows how the Android color 4285096509 looks on a white background.

Color Contrast Check

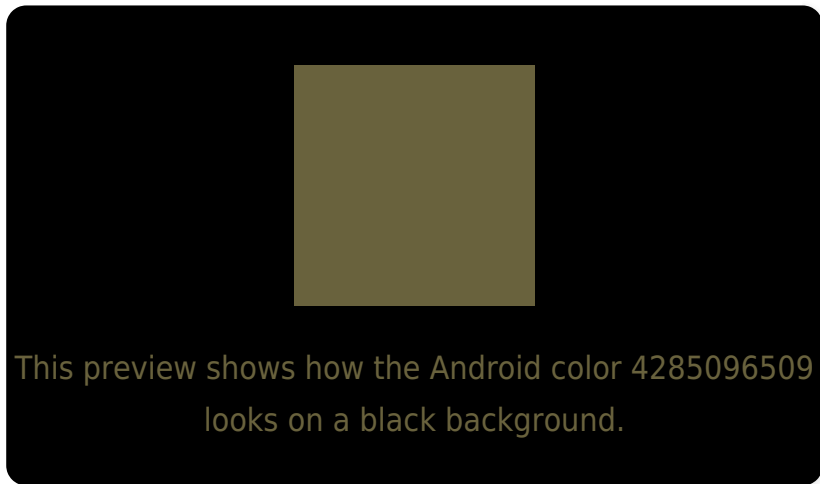
Large Text (above 18pt) WCAG AA ✓ Pass

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

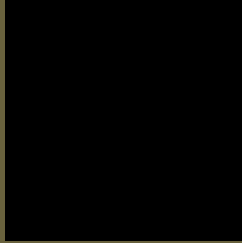
Any Text WCAG AA × Fail

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 4285096509 Background



This preview shows how black text looks on a background with the Android color 4285096509.



This preview shows how white text looks on a background with the Android color 4285096509.

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
4285096509

Protanopia
4285162045

Deuteranopia
4285947198

Trichromacy



Original Color
4285096509

Protanomaly
4285162045

Deuteranomaly
4285620030

Tritanomaly
4285292374

Monochromacy



Original Color
4285096509

Achromatopsia
4284506208

Achromatomaly
4284703059

CSS Examples

Text

The CSS property to change the color of the text to Android 4285096509 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, 98, 61)` looks like.

```
.text, #text, p{  
    color:rgb(105, 98, 61)  
}
```

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, 98, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 98, 61) }
```

Border

The CSS property to change the border of an element to Android 4285096509 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, 98, 61) }
```

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

```
.border{ border-color:rgb(105, 98, 61) }
```

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

Here you see how a box with a 4 pixel rgb(105, 98, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 98, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 98, 61);  
box-shadow:4px 4px 4px 4px rgb(105, 98,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285096509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 98, 61) }
```

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

```
.background{ background-color: rgb(105, 98,  
61) }
```

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