

Converting Colors

Android(4285886729)

Have a look what the booklet for
Android(4285886729) contains.

Android(4285886729)	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(4285886729)

Conversions

Conversions Part 1

Format	Color
Hex	757109
RGB	117, 113, 9
RGB Percent	46%, 44%, 4%
CMY	0.5412, 0.5569, 0.9647
CMYK	0.00, 0.03, 0.92, 0.54
HSL	58°, 86%, 25%
HSV	58°, 92%, 46%
XYZ	13.2906, 15.6119, 2.5714
YIQ	102.3400, 35.7680, -31.4960

Conversions

Conversions Part 2

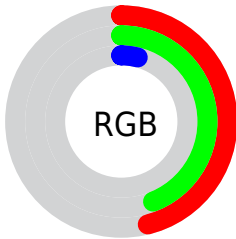
Format	Color
R_YB	13, 117, 9
Decimal	7696649
CIE Lab	46.46, -9.71, 50.31
CIE LCh	46, 51.239, 100.922
Yxy	15.6119, 0.4223, 0.4960
Android (android.graphics.Color)	4285886729 (0xFF757109)
YUV	102.3400, -46.0166, 12.8568
Hunter-Lab	39.5119, -9.1040, 23.7998

Details

The Android color **4285886729** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278783349**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289504579**, and **4282466560** is the 20% darker color. If you saturate the color by 10%, you get **4285886720**, and if you desaturate by 10%, it is **4285886741**.

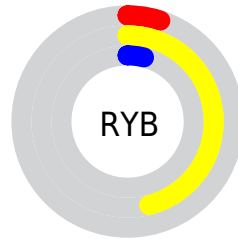
Distribution



Red (46%)

Green (44%)

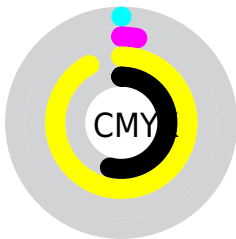
Blue (4%)



Red (5%)

Yellow (46%)

Blue (4%)

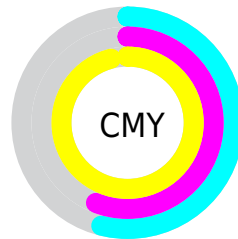


Cyan (0%)

Magenta (3%)

Yellow (92%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886729 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 4285886729 by changing the saturation by 10% instead.



4285886729



4285886729

4294967295



4284111104



4289504579



4282466560



4291412061



4280757248



4293319543



4278917120



4294965394



4278190080



4294967213



4294967241



4294967270



4285886729



4285886729

■ 4285886720

■ 4285886741

■ 4285887008

■ 4285887020

■ 4285887288

■ 4285887299

■ 4285887567

■ 4285887579

■ 4285887591

■ 4285887858

Harmonies

Analogous

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



4288307734



4285886729



4282743592

Triad

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



4285886729



4278223270



4289546891

Complementary

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



4285886729



4278783349

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.



4286864559



4285886729



4278221503

Square

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



4285886729



4278223485



4281233091



4290528352

Rectangle

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



4285886729



4278222658



4281233091



4288892825

Sweetspot

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



4285886729



4288255854



4285860110



4283255858



4291611852



4283256141

Same Dimension

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



4285886729



4288254720



4282676489



4282071605



4286215680



4294635776

Inverse Universe

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



4278783349



4278191769



4281993589



4281677115



4278191482



4278192634

Previews

White Background



This preview shows how the Android color 4285886729 looks on a white background.

Color Contrast Check

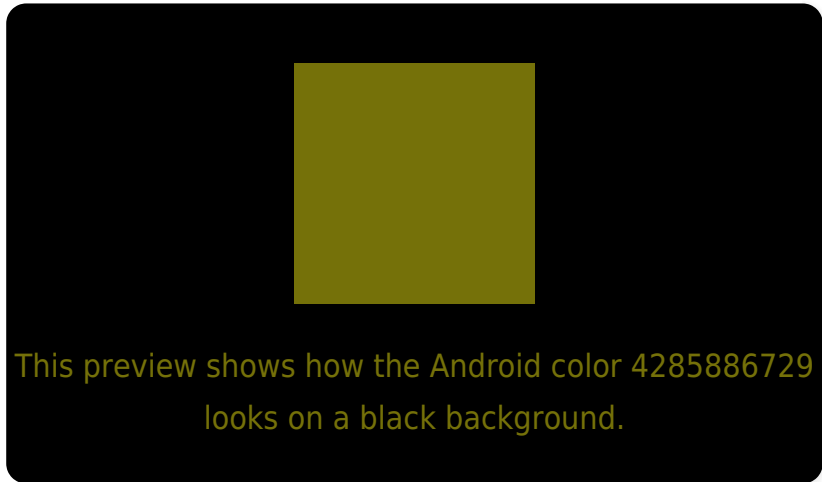
Large Text (above 18pt) WCAG AA ✓ Pass

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

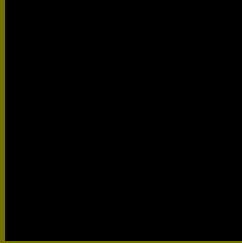
Any Text WCAG AA × Fail

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 4285886729 Background



This preview shows how black text looks on a background with the Android color 4285886729.



This preview shows how white text looks on a background with the Android color 4285886729.

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


4285886729

Protanopia

4286344712

Deuteranopia

4287326226



Tritanopia
4286343537

Trichromacy



Original Color
4285886729

Protanomaly
4286148360

Deuteranomaly
4286802703

Tritanomaly
4286147659

Monochromacy



Original Color
4285886729

Achromatopsia
4284900966

Achromatomaly
4285229636

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886729 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(117, 113, 9)` looks like.

```
.text, #text, p{  
    color:rgb(117, 113, 9)  
}
```

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(117, 113, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 113, 9) }
```

Border

The CSS property to change the border of an element to Android 4285886729 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(117, 113, 9) }
```

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

```
.border{ border-color:rgb(117, 113, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 113, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 113, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 113, 9);  
box-shadow:4px 4px 4px 4px rgb(117, 113,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4285886729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 113, 9) }
```

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

```
.background{ background-color: rgb(117,  
113, 9) }
```

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