

Converting Colors

Android(4286346248)

Have a look what the booklet for
Android(4286346248) contains.

Android(4286346248)	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(4286346248)

Conversions

Conversions Part 1	
Format	Color
Hex	7C7408
RGB	124, 116, 8
RGB Percent	49%, 45%, 3%
CMY	0.5137, 0.5451, 0.9686
CMYK	0.00, 0.06, 0.94, 0.51
HSL	56°, 88%, 26%
HSV	56°, 94%, 49%
XYZ	14.6014, 16.7934, 2.7016
YIQ	106.0800, 39.4360, -31.8920

Conversions

Conversions Part 2

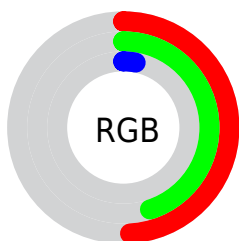
Format	Color
RYB	17, 124, 8
Decimal	8156168
CIELab	48.00, -8.07, 52.01
CIELCh	48, 52.631, 98.820
Yxy	16.7934, 0.4282, 0.4925
Android (android.graphics.Color)	4286346248 (0xFF7C7408)
YUV	106.0800, -48.3534, 15.7158
Hunter-Lab	40.9798, -8.1136, 24.7771

Details

The Android color **4286346248** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278718588**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4290029635**, and **4282860544** is the 20% darker color. If you saturate the color by 10%, you get **4286345984**, and if you desaturate by 10%, it is **4286346516**.

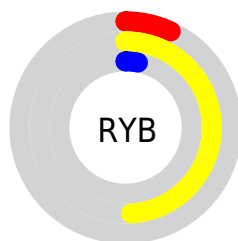
Distribution



Red (49%)

Green (45%)

Blue (3%)



Red (7%)

Yellow (49%)

Blue (3%)

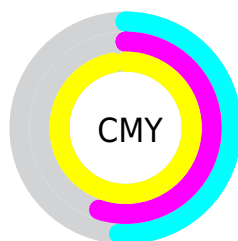


Cyan (0%)

Magenta (6%)

Yellow (94%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286346248 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 4286346248 by changing the saturation by 10% instead.

 4286346248


 4286346248


4294967295

 4284570624

 4290029635

 4282860544

 4291937117

 4281150976

 4293844855

 4279572992

 4294966162

 4278190080

 4294967214

 4294967242

 4294967270

 4286346248

 4286346248

 4286345984

 4286346516

 4286346785

 4286347053

 4286347066

 4286347334

 4286347602

 4286347871

 4286348139

 4286348408

Harmonies

Analogous

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



4288767001



4286346248



4283203366

Triad

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



4286346248



4278224297



4289809811

Complementary

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



4286346248



4278718588

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.



4286865592



4286346248



4278222789

Square

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



4286346248



4278224766



4280382410



4290922087

Rectangle

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



4286346248



4279403329



4280382410



4289090465

Sweetspot

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



4286346248



4288781940



4286318610



4283584566



4291940817



4283585106

Same Dimension

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



4286346248



4288779776



4283202568



4282203447



4286411776



4294765312

Inverse Universe

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



4278718588



4278193057



4281862268



4281808957



4278192509



4278194684

Previews

White Background



This preview shows how the Android color 4286346248 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



This preview shows how the Android color 4286346248 looks on a 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 4286346248 Background



This preview shows how black text looks on a background with the Android color 4286346248.



This preview shows how white text looks on a background with the Android color 4286346248.

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


4286346248

Protanopia

4286673415

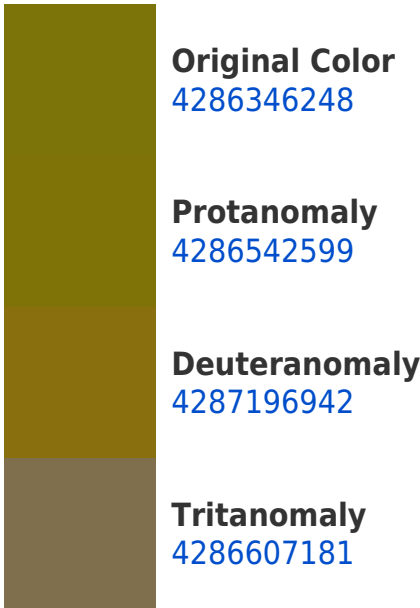
Deuteranopia

4287654930



Tritanopia
4286803060

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286346248 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(124, 116, 8)` looks like.

```
.text, #text, p{  
    color:rgb(124, 116, 8)  
}
```

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(124, 116, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 116, 8) }
```

Border

The CSS property to change the border of an element to Android 4286346248 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(124, 116, 8) }
```

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

```
.border{ border-color:rgb(124, 116, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 116, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 116, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 116, 8);  
box-shadow:4px 4px 4px 4px rgb(124, 116,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4286346248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 116, 8) }
```

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

```
.background{ background-color: rgb(124,  
116, 8) }
```

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