

Converting Colors

Android(4286897676)

Have a look what the booklet for
Android(4286897676) contains.

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Color

Android(4286897676)

Conversions

Conversions Part 1

Format	Color
Hex	84DE0C
RGB	132, 222, 12
RGB Percent	52%, 87%, 5%
CMY	0.4824, 0.1294, 0.9529
CMYK	0.41, 0.00, 0.95, 0.13
HSL	86°, 90%, 46%
HSV	86°, 95%, 87%
XYZ	35.7034, 57.1746, 9.5019
YIQ	171.1500, 13.7700, -84.3900

Conversions

Conversions Part 2

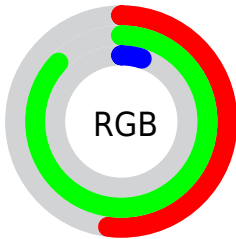
Format	Color
RYB	12, 222, 102
Decimal	8707596
CIELab	80.28, -54.22, 77.28
CIELCh	80, 94.409, 125.054
Yxy	57.1746, 0.3487, 0.5585
Android (android.graphics.Color)	4286897676 (0xFF84DE0C)
YUV	171.1500, -78.4609, -34.3345
Hunter-Lab	75.6139, -48.0403, 45.4792

Details

The Android color **4286897676** is a dark color, and the websafe version is hex **66CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4284878046**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4290838362**, and **4282820096** is the 20% darker color. If you saturate the color by 10%, you get **4286569984**, and if you desaturate by 10%, it is **4287553058**.

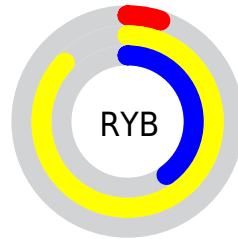
Distribution



Red (52%)

Green (87%)

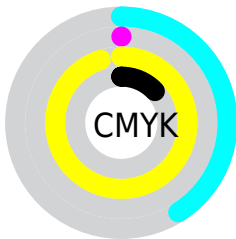
Blue (5%)



Red (5%)

Yellow (87%)

Blue (40%)

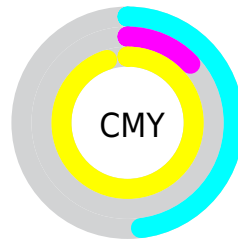


Cyan (41%)

Magenta (0%)

Yellow (95%)

Black (13%)



Cyan (48%)

Magenta (13%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286897676 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 4286897676 by changing the saturation by 10% instead.



4286897676



4286897676

4294967295



4284924416



4290838362



4282820096



4292804471



4280388352



4294770580



4278219008



4294967217



4278212608



4294967247



4278206208



4294967277



4278200576



4278190592



4278190080

■ 4286897676

■ 4286897676

■ 4286569984

■ 4287553058

■ 4288142904

■ 4288798287

■ 4289388133

■ 4290043515

■ 4290633361

■ 4291288743

■ 4291878590

■ 4292533972

Harmonies

Analogous

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



4292986880



4286897676



4278250104

Triad

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



4286897676



4278248703



4294927036

Complementary

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



4286897676



4284878046

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.



4294933503



4286897676



4278242815

Square

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



4286897676



4278251007



4292389119



4294933607

Rectangle

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



4286897676



4278251189



4292389119



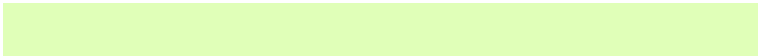
4294927834

Sweetspot

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



4286897676



4292935608



4292764684



4285366356



4278190080



4286611584

Same Dimension

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



4286897676



4287823616



4280213004



4285231205



4284854272



4280037376

Inverse Universe

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



4284878046



4285333759



4291562718



4285162864



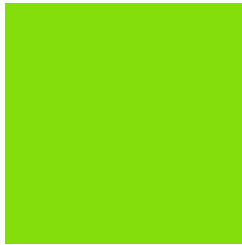
4283105456



4279566384

Previews

White Background



This preview shows how the Android color 4286897676 looks on a white background.

Color Contrast Check

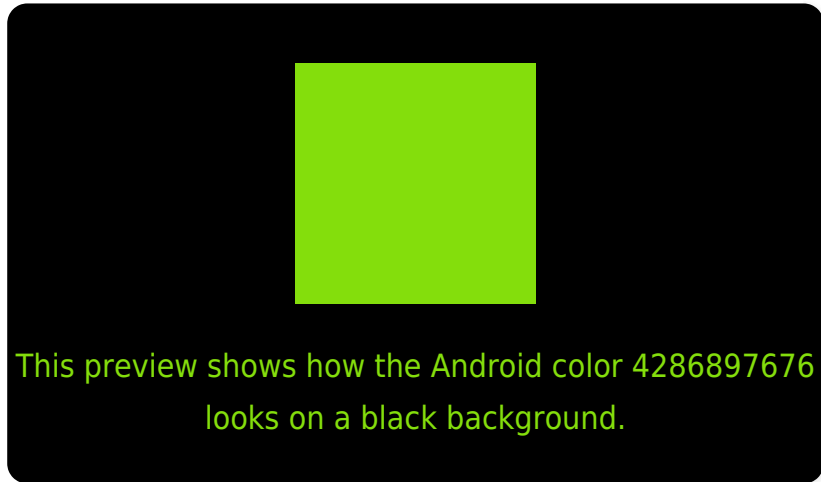
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

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

Android 4286897676 Background



This preview shows how black text looks on a background with the Android color 4286897676.



This preview shows how white text looks on a background with the Android color 4286897676.

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



Trichromacy



Original Color

4286897676



Protanomaly

4290694916



Deuteranomaly

4291741729



Tritanomaly

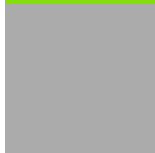
4287943826

Monochromacy



Original Color

4286897676



Achromatopsia

4289440683



Achromatomaly

4288527985

CSS Examples

Text

The CSS property to change the color of the text to Android 4286897676 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(132, 222, 12)` looks like.

```
.text, #text, p{  
    color:rgb(132, 222, 12)  
}
```

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(132, 222, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 222, 12) }
```

Border

The CSS property to change the border of an element to Android 4286897676 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(132, 222, 12) }
```

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

```
.border{ border-color:rgb(132, 222, 12) }
```

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

Here you see how a box with a 4 pixel rgb(132, 222, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 222, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 222, 12);  
box-shadow:4px 4px 4px 4px rgb(132, 222,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286897676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 222, 12) }
```

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

```
.background{ background-color: rgb(132,  
222, 12) }
```

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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