

Converting Colors

Android(4286897472)

Have a look what the booklet for
Android(4286897472) contains.

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Color

Android(4286897472)

Conversions

Conversions Part 1

Format	Color
Hex	84DD40
RGB	132, 221, 64
RGB Percent	52%, 87%, 25%
CMY	0.4824, 0.1333, 0.7490
CMYK	0.40, 0.00, 0.71, 0.13
HSL	94°, 70%, 56%
HSV	94°, 71%, 87%
XYZ	36.2976, 56.9886, 13.9373
YIQ	176.4910, -2.6470, -67.6950

Conversions

Conversions Part 2

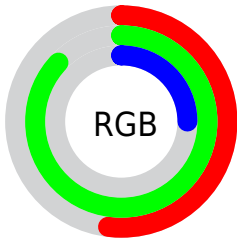
Format	Color
RYB	64, 221, 153
Decimal	8707392
CIELab	80.17, -51.78, 65.02
CIELCh	80, 83.121, 128.533
Yxy	56.9886, 0.3385, 0.5315
Android (android.graphics.Color)	4286897472 (0xFF84DD40)
YUV	176.4910, -55.4581, -39.0186
Hunter-Lab	75.4908, -46.2823, 41.8973

Details

The Android color **4286897472** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4288233693**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4290707321**, and **4283016448** is the 20% darker color. If you saturate the color by 10%, you get **4286045482**, and if you desaturate by 10%, it is **4287749462**.

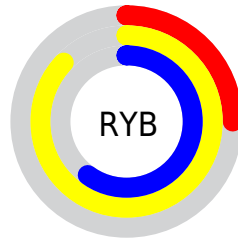
Distribution



Red (52%)

Green (87%)

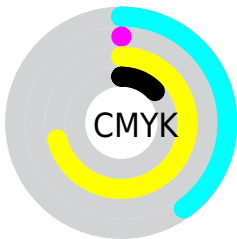
Blue (25%)



Red (25%)

Yellow (87%)

Blue (60%)

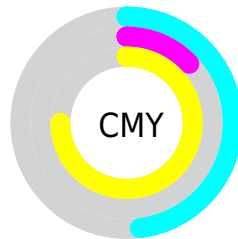


Cyan (40%)

Magenta (0%)

Yellow (71%)

Black (13%)



Cyan (48%)

Magenta (13%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286897472 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 4286897472 by changing the saturation by 10% instead.



4286897472



4286897472

4294967295



4284989728



4290707321



4283016448



4292673429



4280781312



4294639537



4278218752



4294967246



4278212352



4294967275



4278205952



4278200320



4278190336



4278190080

■ 4286897472

■ 4286897472

■ 4286045482

■ 4287749462

■ 4285259028

■ 4288535916

■ 4284538112

■ 4289387906

■ 4290174360

■ 4291026351

■ 4291812805

■ 4292664795

■ 4293451249

■ 4294303231

Harmonies

Analogous

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



4292397568



4286897472



4278249355

Triad

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



4286897472



4278247167



4294932660

Complementary

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



4286897472



4288233693

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.



4294936063



4286897472



4279290367

Square

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



4286897472



4278249983



4293306623



4294937962

Rectangle

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



4286897472



4278250176



4293306623



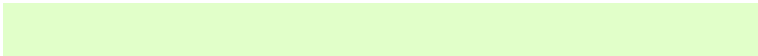
4294932686

Sweetspot

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



4286897472



4293001161



4292712768



4285366368



4278190080



4286611584

Same Dimension

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



4286897472



4286906150



4282441034



4284968547



4283149568



4279512576

Inverse Universe

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



4288233693



4288751359



4292690131



4285096814



4284612781



4279894062

Previews

White Background



This preview shows how the Android color 4286897472 looks on a white background.

Color Contrast Check

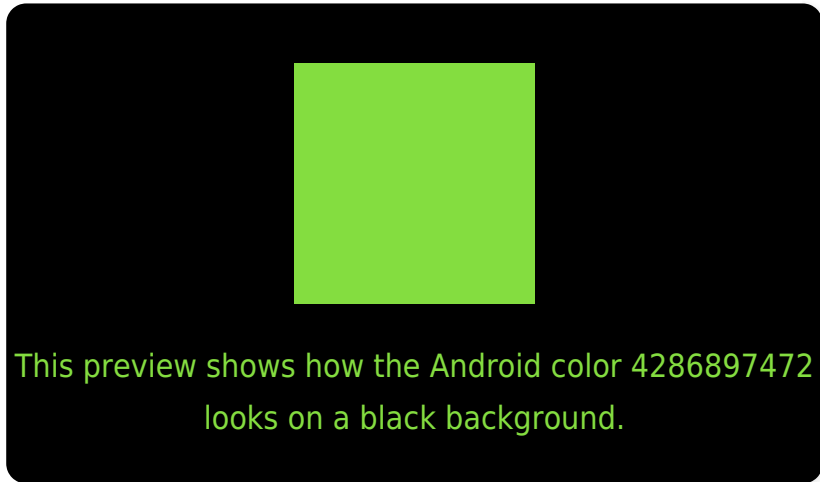
Large Text (above 18pt) WCAG AA × Fail

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 4286897472 Background



This preview shows how black text looks on a background with the Android color 4286897472.



This preview shows how white text looks on a background with the Android color 4286897472.

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

4286897472



Protanomaly

4290629180



Deuteranomaly

4291676232



Tritanomaly

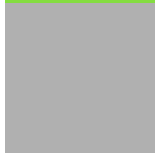
4287878053

Monochromacy



Original Color

4286897472



Achromatopsia

4289769648



Achromatomaly

4288725127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286897472 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, 221, 64)` looks like.

```
.text, #text, p{  
    color:rgb(132, 221, 64)  
}
```

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, 221, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 221, 64) }
```

Border

The CSS property to change the border of an element to Android 4286897472 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, 221, 64) }
```

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

```
.border{ border-color:rgb(132, 221, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 221, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 221, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 221, 64);  
box-shadow:4px 4px 4px 4px rgb(132, 221,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286897472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 221, 64) }
```

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

```
.background{ background-color: rgb(132,  
221, 64) }
```

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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