

Converting Colors

Android(4286692676)

Have a look what the booklet for
Android(4286692676) contains.

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Color

Android(4286692676)

Conversions

Conversions Part 1

Format	Color
Hex	81BD44
RGB	129, 189, 68
RGB Percent	51%, 74%, 27%
CMY	0.4941, 0.2588, 0.7333
CMYK	0.32, 0.00, 0.64, 0.26
HSL	90°, 48%, 50%
HSV	90°, 64%, 74%
XYZ	28.2942, 41.4797, 11.9840
YIQ	157.2660, 3.0810, -50.3510

Conversions

Conversions Part 2

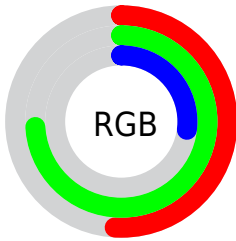
Format	Color
RYB	68, 189, 128
Decimal	8502596
CIELab	70.51, -39.04, 53.31
CIELCh	71, 66.074, 126.214
Yxy	41.4797, 0.3461, 0.5073
Android (android.graphics.Color)	4286692676 (0xFF81BD44)
YUV	157.2660, -44.0081, -24.7893
Hunter-Lab	64.4047, -34.2897, 34.0511

Details

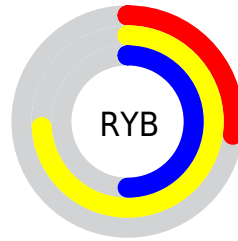
The Android color **4286692676** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **4286596285**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4290377337**, and **4283074308** is the 20% darker color. If you saturate the color by 10%, you get **4286102833**, and if you desaturate by 10%, it is **4287282519**.

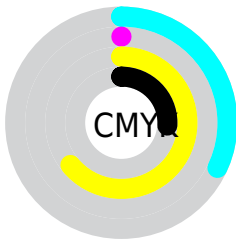
Distribution



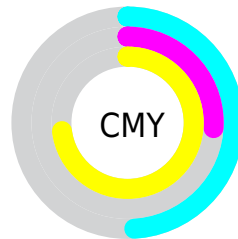
- Red (51%)
- Green (74%)
- Blue (27%)



- Red (27%)
- Yellow (74%)
- Blue (50%)



- Cyan (32%)
- Magenta (0%)
- Yellow (64%)
- Black (26%)



- Cyan (49%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286692676 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 4286692676 by changing the saturation by 10% instead.



4286692676



4286692676

4294967295



4284916265



4290377337



4283074308



4292280212



4281232640



4294180784



4279194880



4294967244



4278205696



4294967273



4278200320



4278190848



4278190080



4286692676



4286692676

■ 4286102833

■ 4287282519

■ 4285447454

■ 4287937898

■ 4284857611

■ 4288527741

■ 4284464384

■ 4289117584

■ 4289772963

■ 4290362805

■ 4291018184

■ 4291608027

■ 4292197870

Harmonies

Analogous

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



4290817574



4286692676



4278240889

Triad

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



4286692676



4278239487



4294931362

Complementary

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



4286692676



4286596285

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.



4294934238



4286692676



4282036223

Square

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



4286692676



4278241522



4290746367



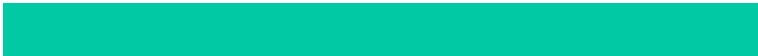
4294934633

Rectangle

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



4286692676



4278241699



4290746367



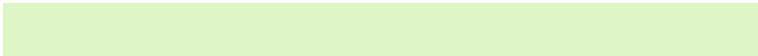
4294931639

Sweetspot

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



4286692676



4292801990



4290608708



4285299294



4294638330



4286216826

Same Dimension

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



4286692676



4288148792



4282826052



4284112469



4283473408



4279181056

Inverse Universe

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



4286596285



4288035061



4290462909



4284110174



4283302046



4279173151

Previews

White Background



This preview shows how the Android color 4286692676 looks on a white background.

Color Contrast Check

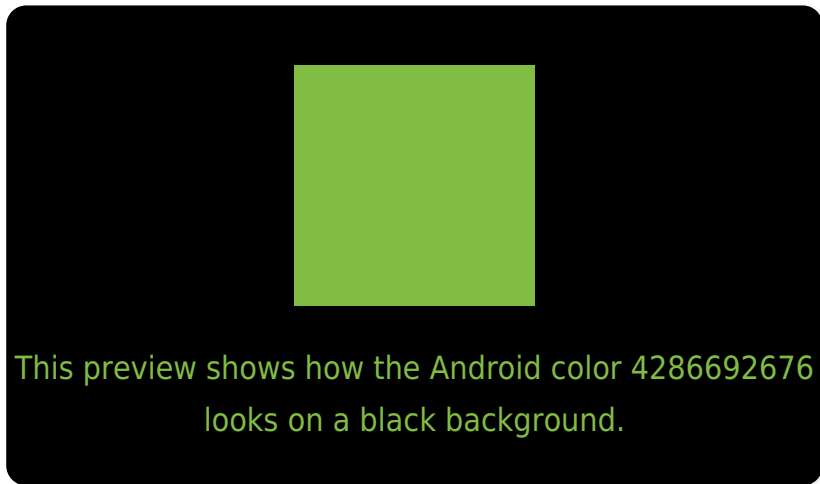
Large Text (above 18pt) WCAG AA × Fail

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 4286692676 Background



This preview shows how black text looks on a background with the Android color 4286692676.



This preview shows how white text looks on a background with the Android color 4286692676.

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

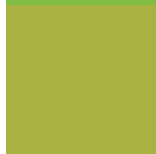


Trichromacy



Original Color

4286692676



Protanomaly

4289311297



Deuteranomaly

4290161737



Tritanomaly

4287411602

Monochromacy



Original Color

4286692676



Achromatopsia

4288519581



Achromatomaly

4287867261

CSS Examples

Text

The CSS property to change the color of the text to Android 4286692676 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(129, 189, 68)` looks like.

```
.text, #text, p{  
    color:rgb(129, 189, 68)  
}
```

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(129, 189, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 189, 68) }
```

Border

The CSS property to change the border of an element to Android 4286692676 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(129, 189, 68) }
```

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

```
.border{ border-color:rgb(129, 189, 68) }
```

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

Here you see how a box with a 4 pixel rgb(129, 189, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 189, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 189, 68);  
box-shadow:4px 4px 4px 4px rgb(129, 189,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286692676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 189, 68) }
```

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

```
.background{ background-color: rgb(129,  
189, 68) }
```

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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