

Converting Colors

Android(4286306134)

Have a look what the booklet for
Android(4286306134) contains.

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Color

Android(4286306134)

Conversions

Conversions Part 1

Format	Color
Hex	7BD756
RGB	123, 215, 86
RGB Percent	48%, 84%, 34%
CMY	0.5176, 0.1569, 0.6627
CMYK	0.43, 0.00, 0.60, 0.16
HSL	103°, 62%, 59%
HSV	103°, 60%, 84%
XYZ	34.1485, 53.4837, 17.3277
YIQ	172.7860, -13.4230, -59.6230

Conversions

Conversions Part 2

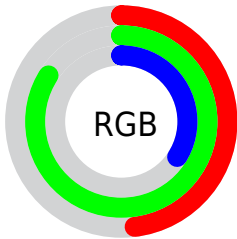
Format	Color
RYB	86, 215, 178
Decimal	8116054
CIELab	78.16, -50.41, 53.96
CIELCh	78, 73.844, 133.050
Yxy	53.4837, 0.3253, 0.5096
Android (android.graphics.Color)	4286306134 (0xFF7BD756)
YUV	172.7860, -42.7855, -43.6623
Hunter-Lab	73.1326, -44.6332, 37.1449

Details

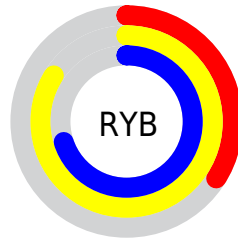
The Android color **4286306134** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4289877719**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4290117516**, and **4282425118** is the 20% darker color. If you saturate the color by 10%, you get **4285323073**, and if you desaturate by 10%, it is **4287289196**.

Distribution



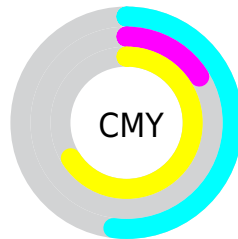
- Red (48%)
- Green (84%)
- Blue (34%)



- Red (34%)
- Yellow (84%)
- Blue (70%)



- Cyan (43%)
- Magenta (0%)
- Yellow (60%)
- Black (16%)



- Cyan (52%)
- Magenta (16%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286306134 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 4286306134 by changing the saturation by 10% instead.



4286306134



4286306134

4294967295



4284398395



4290117516



4282425118



4292018087



4280124672



4293984196



4278217472



4294967264



4278210816

4294967294



4278204672



4278199040



4278190080



4286306134



4286306134

 4285323073

 4287289196

 4284274475

 4288337793

 4283291413

 4289320855

 4282308352

 4290303916

 4291352514

 4292335575

 4293318637

 4294367231

 4294957055

Harmonies

Analogous

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



4291348265



4286306134



4278247319

Triad

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



4286306134



4278244607



4294934694

Complementary

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



4286306134



4289877719

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.



4294936555



4286306134



4285644799

Square

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



4286306134



4278247423



4293632767



4294939750

Rectangle

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



4286306134



4278248134



4293632767



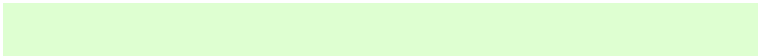
4294934461

Sweetspot

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



4286306134



4292804561



4292325462



4285235299



4278190080



4286611584

Same Dimension

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



4286306134



4286381895



4283881328



4284705632



4281445120



4278987520

Inverse Universe

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



4289877719



4291446783



4292302525



4285030507



4286185643



4280221739

Previews

White Background



This preview shows how the Android color 4286306134 looks on a white background.

Color Contrast Check

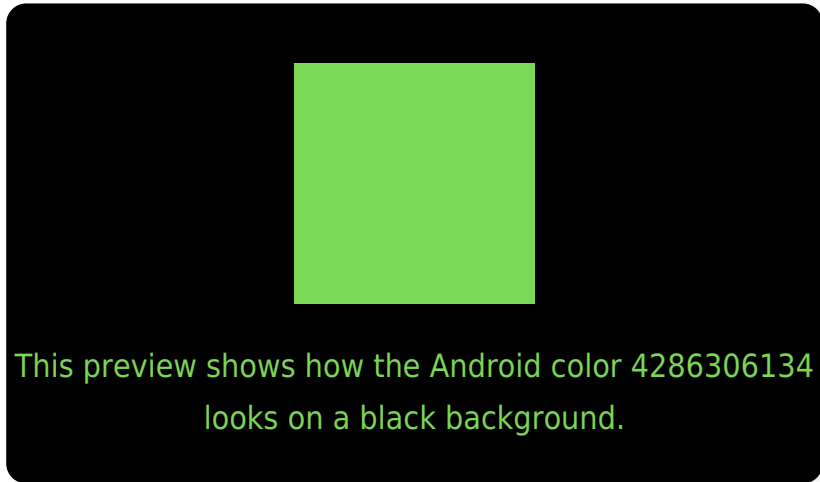
Large Text (above 18pt) WCAG AA × Fail

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 4286306134 Background



This preview shows how black text looks on a background with the Android color 4286306134.

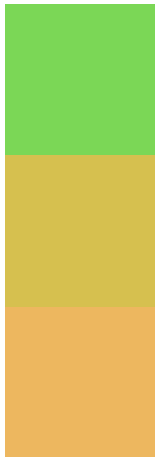


This preview shows how white text looks on a background with the Android color 4286306134.

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
4286306134

Protanopia
4292264015

Deuteranopia
4293769055

Trichromacy



Original Color

4286306134



Protanomaly

4290103378



Deuteranomaly

4291085148



Tritanomaly

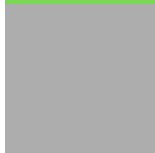
4287287210

Monochromacy



Original Color

4286306134



Achromatopsia

4289572269



Achromatomaly

4288396429

CSS Examples

Text

The CSS property to change the color of the text to Android 4286306134 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(123, 215, 86)` looks like.

```
.text, #text, p{  
    color:rgb(123, 215, 86)  
}
```

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(123, 215, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 215, 86) }
```

Border

The CSS property to change the border of an element to Android 4286306134 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(123, 215, 86) }
```

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

```
.border{ border-color:rgb(123, 215, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 215, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 215, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 215, 86);  
box-shadow:4px 4px 4px 4px rgb(123, 215,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286306134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 215, 86) }
```

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

```
.background{ background-color: rgb(123,  
215, 86) }
```

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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