

Converting Colors

Android(4286698080)

Have a look what the booklet for
Android(4286698080) contains.

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Color

Android(4286698080)

Conversions

Conversions Part 1

Format	Color
Hex	81D260
RGB	129, 210, 96
RGB Percent	51%, 82%, 38%
CMY	0.4941, 0.1765, 0.6235
CMYK	0.39, 0.00, 0.54, 0.18
HSL	103°, 56%, 60%
HSV	103°, 54%, 82%
XYZ	34.2112, 51.6048, 19.2239
YIQ	172.7850, -11.6820, -52.6260

Conversions

Conversions Part 2

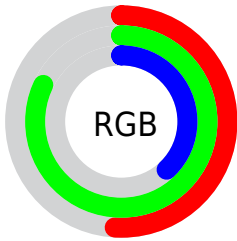
Format	Color
RYB	96, 210, 177
Decimal	8508000
CIELab	77.04, -45.38, 48.22
CIELCh	77, 66.218, 133.263
Yxy	51.6048, 0.3257, 0.4913
Android (android.graphics.Color)	4286698080 (0xFF81D260)
YUV	172.7850, -37.8550, -38.3994
Hunter-Lab	71.8365, -40.7057, 34.4191

Details

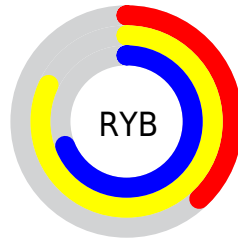
The Android color `4286698080` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4289814738`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290445205`, and `4283013932` is the 20% darker color. If you saturate the color by 10%, you get `4285715019`, and if you desaturate by 10%, it is `4287681141`.

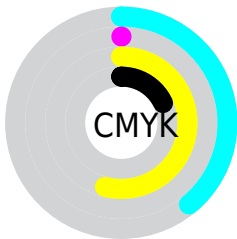
Distribution



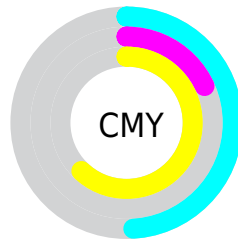
- Red (51%)
- Green (82%)
- Blue (38%)



- Red (38%)
- Yellow (82%)
- Blue (69%)



- Cyan (39%)
- Magenta (0%)
- Yellow (54%)
- Black (18%)



- Cyan (49%)
- Magenta (18%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286698080 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 4286698080 by changing the saturation by 10% instead.

 4286698080

 4286698080

4294967295

 4284855878

 4290445205

 4283013932

 4292345777

 4281040909

 4294246349

 4278216448

 4294967274

 4278210048

 4278203904

 4278198272

 4278190080

 4286698080

 4286698080

 4285715019

 4287681141

 4284731958

 4288664202

 4283748897

 4289647263

 4282765836

 4290630324

 4282241536

 4291613385

 4292596446

 4293513971

 4294497023

 4294955775

Harmonies

Analogous

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



4291216445



4286698080



4278246041

Triad

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



4286698080



4278243327



4294936485

Complementary

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



4286698080



4289814738

Split Complementary

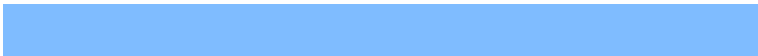
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294937827



4286698080



4286561535

Square

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



4286698080



4278245887



4293239807



4294940525

Rectangle

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



4286698080



4278246595



4293239807



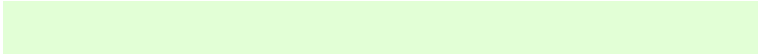
4294936250

Sweetspot

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



4286698080



4293066710



4291997792



4285431911



4278190080



4286611584

Same Dimension

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



4286698080



4287233881



4284535415



4284574046



4281444352



4278987008

Inverse Universe

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



4289814738



4291779071



4291977403



4284898921



4286054568



4280090665

Previews

White Background



This preview shows how the Android color 4286698080 looks on a white background.

Color Contrast Check

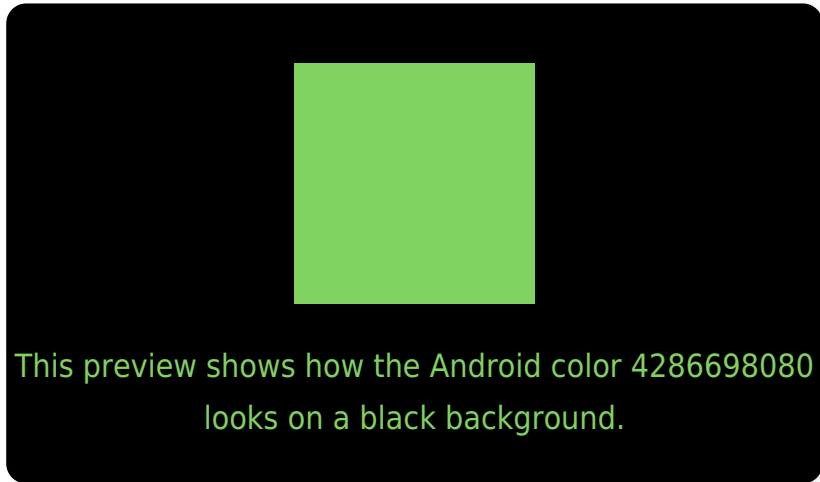
Large Text (above 18pt) WCAG AA × Fail

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 4286698080 Background



This preview shows how black text looks on a background with the Android color 4286698080.

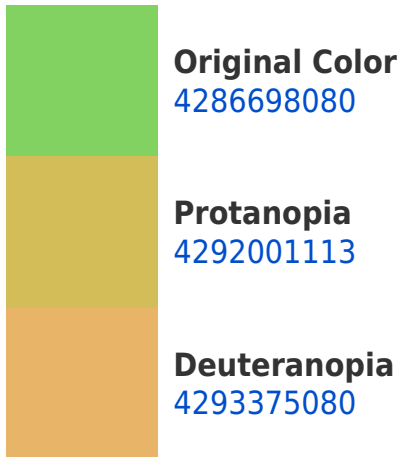


This preview shows how white text looks on a background with the Android color 4286698080.

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

4286698080



Protanomaly

4290102620



Deuteranomaly

4290953061



Tritanomaly

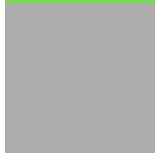
4287548074

Monochromacy



Original Color

4286698080



Achromatopsia

4289572269



Achromatomaly

4288526993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286698080 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, 210, 96)` looks like.

```
.text, #text, p{  
    color:rgb(129, 210, 96)  
}
```

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, 210, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 210, 96) }
```

Border

The CSS property to change the border of an element to Android 4286698080 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, 210, 96) }
```

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

```
.border{ border-color:rgb(129, 210, 96) }
```

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

Here you see how a box with a 4 pixel rgb(129, 210, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 210, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 210, 96);  
box-shadow:4px 4px 4px 4px rgb(129, 210,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4286698080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 210, 96) }
```

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

```
.background{ background-color: rgb(129,  
210, 96) }
```

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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