

Converting Colors

Android(4286897030)

Have a look what the booklet for
Android(4286897030) contains.

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Color

Android(4286897030)

Conversions

Conversions Part 1

Format	Color
Hex	84DB86
RGB	132, 219, 134
RGB Percent	52%, 86%, 53%
CMY	0.4824, 0.1412, 0.4745
CMYK	0.40, 0.00, 0.39, 0.14
HSL	121°, 55%, 69%
HSV	121°, 40%, 86%
XYZ	39.1503, 57.2898, 31.5489
YIQ	183.2970, -24.5670, -44.8790

Conversions

Conversions Part 2

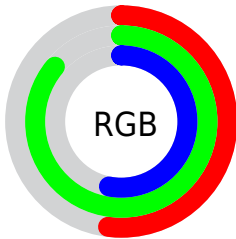
Format	Color
RYB	132, 217, 219
Decimal	8706950
CIELab	80.34, -43.25, 33.76
CIELCh	80, 54.865, 142.020
Yxy	57.2898, 0.3059, 0.4476
Android (android.graphics.Color)	4286897030 (0xFF84DB86)
YUV	183.2970, -24.3034, -44.9875
Hunter-Lab	75.6900, -40.1292, 28.2700

Details

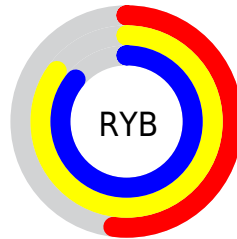
The Android color `4286897030` is a light color, and the websafe version is hex `66CC66`. A complement of this color would be `4292576473`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290576316`, and `4283278163` is the 20% darker color. If you saturate the color by 10%, you get `4285455217`, and if you desaturate by 10%, it is `4288338843`.

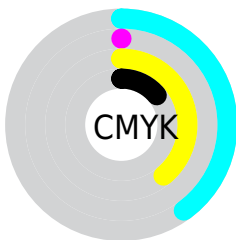
Distribution



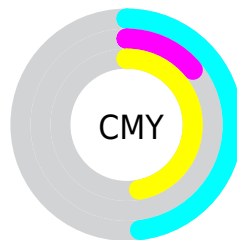
- Red (52%)
- Green (86%)
- Blue (53%)



- Red (52%)
- Yellow (85%)
- Blue (86%)



- Cyan (40%)
- Magenta (0%)
- Yellow (39%)
- Black (14%)



- Cyan (48%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286897030 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 4286897030 by changing the saturation by 10% instead.



4286897030



4286897030

4294967295



4285054828



4290576316



4283278163



4292476888



4281370939



4294442997



4278742819



4278211849



4278205696



4278200320



4278190592



4278190080

 4286897030

 4286897030

 4285455217


 4288338843

 4284013403

 4289780657

 4282571590

 4291222470

 4281129776

 4292664284

 4279753499

 4294106097

 4278311686

 4294958079

 4278246149

Harmonies

Analogous

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



4290891877



4286897030



4279689655

Triad

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



4286897030



4282831359



4294942628

Complementary

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



4286897030



4292576473

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.



4294942423



4286897030



4290166783

Square

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



4286897030



4278246655



4294618111



4294946168

Rectangle

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



4286897030



4278248155



4294618111



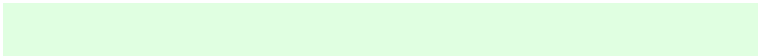
4294942132

Sweetspot

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



4286897030



4292935649



4292533124



4285431918



4278190080



4286611584

Same Dimension

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



4286897030



4286971783



4286897073



4284706403



4278234372



4278201857

Inverse Universe

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



4292576473



4294936060



4292576430



4285424493



4289527977



4281204781

Previews

White Background



This preview shows how the Android color 4286897030 looks on a white background.

Color Contrast Check

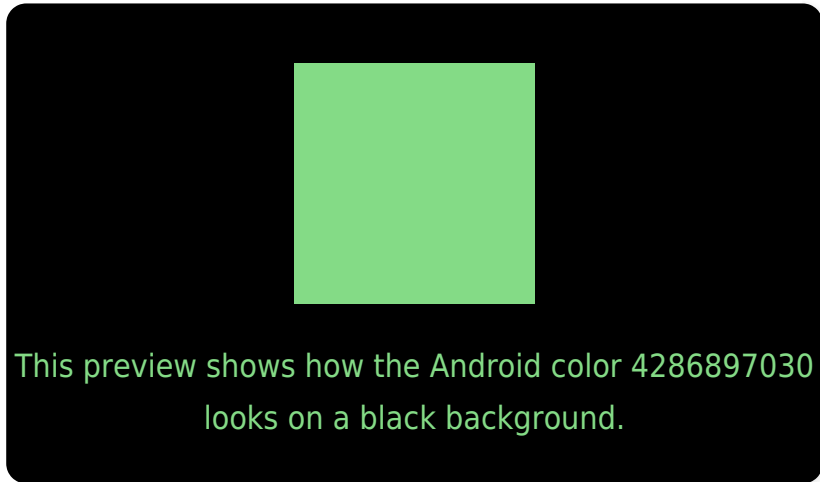
Large Text (above 18pt) WCAG AA × Fail

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 4286897030 Background



This preview shows how black text looks on a background with the Android color 4286897030.

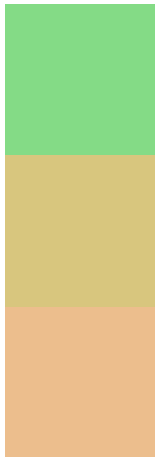


This preview shows how white text looks on a background with the Android color 4286897030.

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
4286897030

Protanopia
4292396670

Deuteranopia
4293705357

Trichromacy



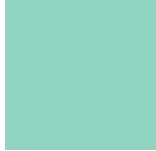
Original Color
4286897030



Protanomaly
4290367105



Deuteranomaly
4291217802

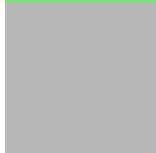


Tritanomaly
4287616192

Monochromacy



Original Color
4286897030



Achromatopsia
4290230199



Achromatomaly
4288988325

CSS Examples

Text

The CSS property to change the color of the text to Android 4286897030 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, 219, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 219, 134)  
}
```

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, 219, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 219, 134) }
```

Border

The CSS property to change the border of an element to Android 4286897030 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, 219, 134) }
```

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

```
.border{ border-color:rgb(132, 219, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 219, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 219, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 219, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 219,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4286897030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 219, 134) }
```

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

```
.background{ background-color: rgb(132,  
219, 134) }
```

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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