

Converting Colors

Android(4286760044)

Have a look what the booklet for
Android(4286760044) contains.

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Color

Android(4286760044)

Conversions

Conversions Part 1

Format	Color
Hex	82C46C
RGB	130, 196, 108
RGB Percent	51%, 77%, 42%
CMY	0.4902, 0.2314, 0.5765
CMYK	0.34, 0.00, 0.45, 0.23
HSL	105°, 43%, 60%
HSV	105°, 45%, 77%
XYZ	31.6526, 45.3084, 21.2645
YIQ	166.2340, -11.0880, -41.3600

Conversions

Conversions Part 2

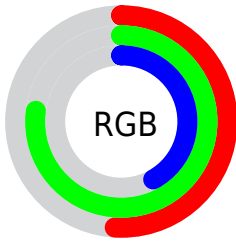
Format	Color
RYB	108, 196, 174
Decimal	8569964
CIELab	73.09, -37.46, 37.57
CIELCh	73, 53.055, 134.909
Yxy	45.3084, 0.3222, 0.4613
Android (android.graphics.Color)	4286760044 (0xFF82C46C)
YUV	166.2340, -28.7094, -31.7772
Hunter-Lab	67.3115, -33.8571, 28.3877

Details

The Android color `4286760044` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4289621188`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290379169`, and `4283272762` is the 20% darker color. If you saturate the color by 10%, you get `4285776984`, and if you desaturate by 10%, it is `4287743104`.

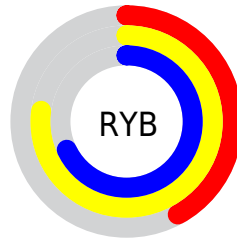
Distribution



Red (51%)

Green (77%)

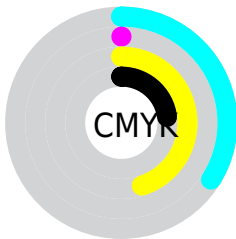
Blue (42%)



Red (42%)

Yellow (77%)

Blue (68%)

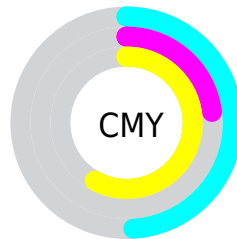


Cyan (34%)

Magenta (0%)

Yellow (45%)

Black (23%)



Cyan (49%)

Magenta (23%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286760044 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 4286760044 by changing the saturation by 10% instead.



4286760044



4286760044

4294967295



4284983635



4290379169



4283272762



4292280252



4281496610



4294180824



4279458566



4294967285



4278206976



4278201344



4278194944



4278190080



4286760044



4286760044

 4285776984

 4287743104

 4284859461


 4288660627


 4283876401

 4289643687

 4282893342

 4290626746

 4281975818

 4291609806

 4281451520

 4292527330

 4293510389

 4294493439

 4294952191

Harmonies

Analogous

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



4290361425



4286760044



4281191064

Triad

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



4286760044



4278239487



4294937501

Complementary

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



4286760044



4289621188

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.



4294938318



4286760044



4287541503

Square

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



4286760044



4278241783



4292255225



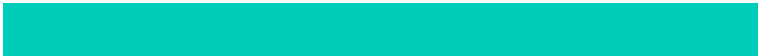
4294940273

Rectangle

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



4286760044



4278242490



4292255225



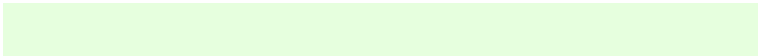
4294937261

Sweetspot

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



4286760044



4293328862



4291079788



4285562987



4278190080



4286611584

Same Dimension

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



4286760044



4288216949



4285318274



4284113239



4280852736



4278722816

Inverse Universe

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



4289621188



4292703743



4291062958



4284372833



4286054561



4279828513

Previews

White Background



This preview shows how the Android color 4286760044 looks on a white background.

Color Contrast Check

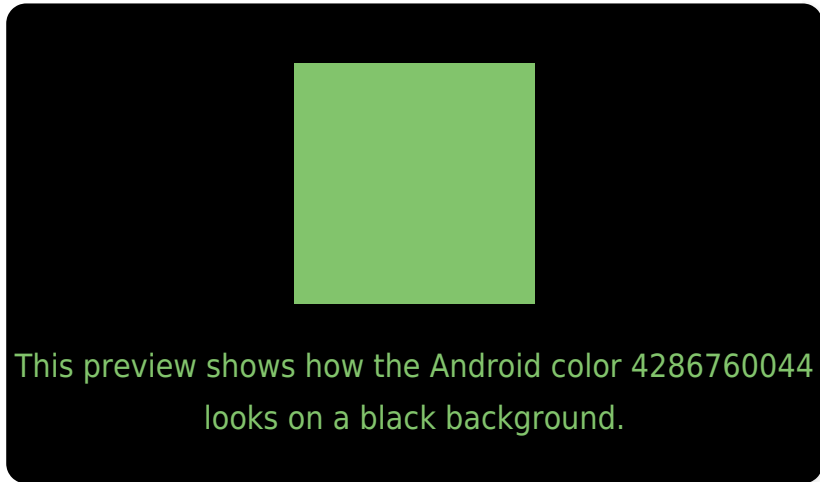
Large Text (above 18pt) WCAG AA × Fail

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 4286760044 Background



This preview shows how black text looks on a background with the Android color 4286760044.



This preview shows how white text looks on a background with the Android color 4286760044.

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
4286760044



Protanomaly
4289509736



Deuteranomaly
4290294896

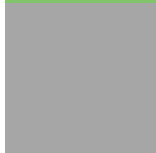


Tritanomaly
4287413671

Monochromacy



Original Color
4286760044



Achromatopsia
4289111718



Achromatomaly
4288262545

CSS Examples

Text

The CSS property to change the color of the text to Android 4286760044 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(130, 196, 108)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 108)  
}
```

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(130, 196, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 108) }
```

Border

The CSS property to change the border of an element to Android 4286760044 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(130, 196, 108) }
```

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

```
.border{ border-color:rgb(130, 196, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 196, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 108);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286760044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 108) }
```

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

```
.background{ background-color: rgb(130,  
196, 108) }
```

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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