

Converting Colors

Android(4286622817)

Have a look what the booklet for
Android(4286622817) contains.

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Color

Android(4286622817)

Conversions

Conversions Part 1

Format	Color
Hex	80AC61
RGB	128, 172, 97
RGB Percent	50%, 67%, 38%
CMY	0.4980, 0.3255, 0.6196
CMYK	0.26, 0.00, 0.44, 0.33
HSL	95°, 31%, 53%
HSV	95°, 44%, 67%
XYZ	25.8123, 34.9573, 16.6962
YIQ	150.2940, -2.1490, -32.6530

Conversions

Conversions Part 2

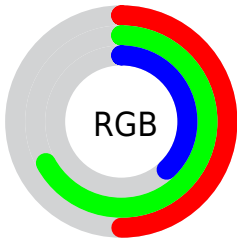
Format	Color
RYB	97, 172, 141
Decimal	8432737
CIELab	65.72, -28.43, 33.84
CIELCh	66, 44.197, 130.035
Yxy	34.9573, 0.3332, 0.4513
Android (android.graphics.Color)	4286622817 (0xFF80AC61)
YUV	150.2940, -26.2739, -19.5518
Hunter-Lab	59.1247, -25.5399, 24.6444

Details

The Android color `4286622817` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287455660`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290176149`, and `4283201328` is the 20% darker color. If you saturate the color by 10%, you get `4285967440`, and if you desaturate by 10%, it is `4287278194`.

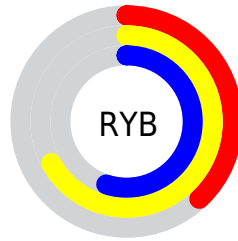
Distribution



Red (50%)

Green (67%)

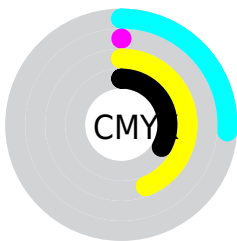
Blue (38%)



Red (38%)

Yellow (67%)

Blue (55%)

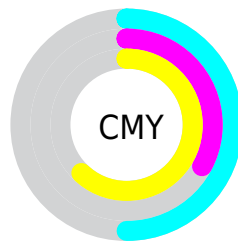


Cyan (26%)

Magenta (0%)

Yellow (44%)

Black (33%)



Cyan (50%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286622817 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 4286622817 by changing the saturation by 10% instead.



4286622817



4286622817

4294967295



4284911944



4290176149



4283201328



4292018096



4281556504



4293918668



4279911936



4294967272



4278202112



4278197248



4278190080



4286622817



4286622817



4285967440



4287278194

 4285312063

 4287933571

 4284656685

 4288588949

 4284001308

 4289244326

 4283345931

 4289899703

 4282887168

 4290620616

 4291275993

 4291931371

 4292586748

Harmonies

Analogous

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



4289438287



4286622817



4283019907

Triad

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



4286622817



4278234089



4293623700

Complementary

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



4286622817



4287455660

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.



4292576188



4286622817



4286029805

Square

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



4286622817



4278235857



4290089181



4293232239

Rectangle

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



4286622817



4278236318



4290089181



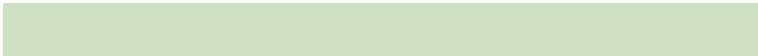
4293427105

Sweetspot

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



4286622817



4291813571



4289498465



4284903518



4293980400



4285558896

Same Dimension

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



4286622817



4288471148



4284591207



4283586382



4282291712



4278785792

Inverse Universe

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



4287455660



4289752288



4289487270



4283649623



4283957398



4279042071

Previews

White Background



This preview shows how the Android color 4286622817 looks on a white background.

Color Contrast Check

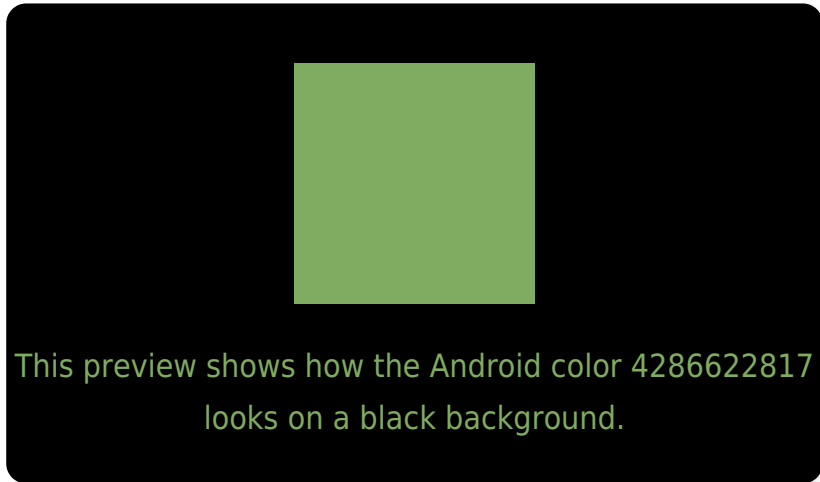
Large Text (above 18pt) WCAG AA × Fail

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 4286622817 Background



This preview shows how black text looks on a background with the Android color 4286622817.



This preview shows how white text looks on a background with the Android color 4286622817.

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
4286622817

Protanomaly
4288521310

Deuteranomaly
4289306468

Tritanomaly
4287145619

Monochromacy



Original Color
4286622817

Achromatopsia
4288059030

Achromatomaly
4287536771

CSS Examples

Text

The CSS property to change the color of the text to Android 4286622817 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(128, 172, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 172, 97)  
}
```

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(128, 172, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 172, 97) }
```

Border

The CSS property to change the border of an element to Android 4286622817 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(128, 172, 97) }
```

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

```
.border{ border-color:rgb(128, 172, 97) }
```

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

Here you see how a box with a 4 pixel rgb(128, 172, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 172, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 172, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 172,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286622817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 172, 97) }
```

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

```
.background{ background-color: rgb(128,  
172, 97) }
```

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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