

Converting Colors

Android(4286027880)

Have a look what the booklet for
Android(4286027880) contains.

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Color

Android(4286027880)

Conversions

Conversions Part 1

Format	Color
Hex	779868
RGB	119, 152, 104
RGB Percent	47%, 60%, 41%
CMY	0.5333, 0.4039, 0.5922
CMYK	0.22, 0.00, 0.32, 0.40
HSL	101°, 19%, 50%
HSV	101°, 32%, 60%
XYZ	21.3347, 27.3779, 17.2567
YIQ	136.6610, -4.2600, -21.9240

Conversions

Conversions Part 2

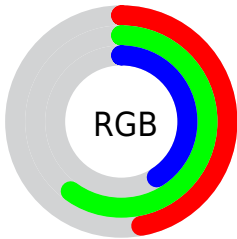
Format	Color
RYB	104, 152, 137
Decimal	7837800
CIELab	59.32, -20.80, 21.63
CIELCh	59, 30.008, 133.872
Yxy	27.3779, 0.3234, 0.4150
Android (android.graphics.Color)	4286027880 (0xFF779868)
YUV	136.6610, -16.1019, -15.4887
Hunter-Lab	52.3239, -18.7847, 17.0725

Details

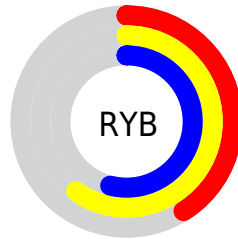
The Android color `4286027880` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287195288`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289515164`, and `4282737976` is the 20% darker color. If you saturate the color by 10%, you get `4285372505`, and if you desaturate by 10%, it is `4286683255`.

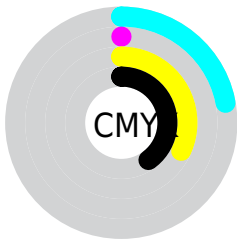
Distribution



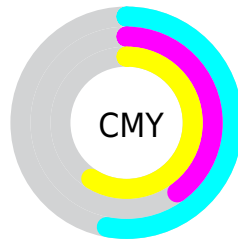
- Red (47%)
- Green (60%)
- Blue (41%)



- Red (41%)
- Yellow (60%)
- Blue (54%)



- Cyan (22%)
- Magenta (0%)
- Yellow (32%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027880 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 4286027880 by changing the saturation by 10% instead.



4286027880



4286027880

4294967295



4284382800



4289515164



4282737976



4291357622



4281224482



4293197778



4279711244



4294967279



4278198528



4278190080



4286027880



4286027880



4285372505



4286683255



4284651594



4287404166

 4283996218

 4288059542

 4283275307

 4288780453

 4282619932


 4289435828

 4281899021

 4290156739

 4281374720

 4290812114

 4291533026

 4292188401

Harmonies

Analogous

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



4287926619



4286027880



4283931775

Triad

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



4286027880



4283733697



4291001219

Complementary

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



4286027880



4287195288

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.



4290411678



4286027880



4286483906

Square

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



4286027880



4281572274



4288840885



4290674795

Rectangle

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



4286027880



4282555793



4288840885



4290870156

Sweetspot

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



4286027880



4290299059



4288186728



4284244825



4293125091



4284703587

Same Dimension

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



4286027880



4287743098



4285044849



4282862917



4281109504



4278455552

Inverse Universe

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



4287195288



4289559236



4288178319



4283057485



4284481676



4278779917

Previews

White Background



This preview shows how the Android color 4286027880 looks on a white background.

Color Contrast Check

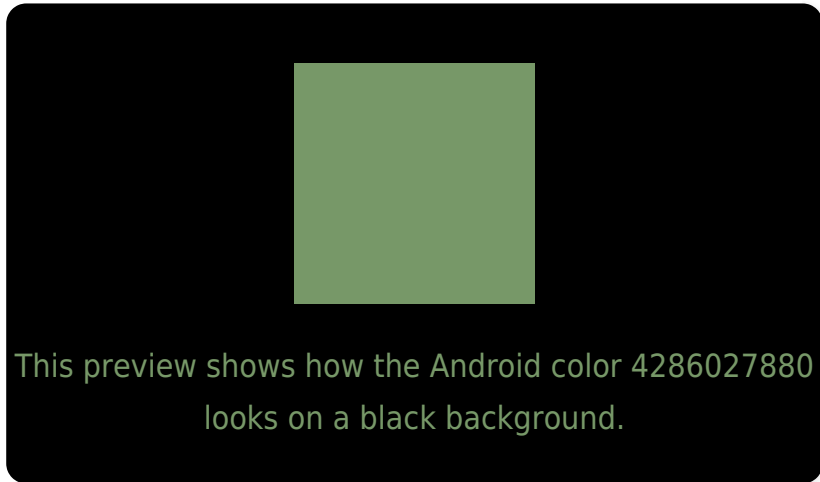
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286027880 Background



This preview shows how black text looks on a background with the Android color 4286027880.



This preview shows how white text looks on a background with the Android color 4286027880.

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
4286027880

Protanopia
4288319076

Deuteranopia
4289235307

Trichromacy



Original Color
4286027880

Protanomaly
4287468133

Deuteranomaly
4288056938

Tritanomaly
4286354570

Monochromacy



Original Color
4286027880

Achromatopsia
4287203721

Achromatomaly
4286746237

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027880 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(119, 152, 104)` looks like.

```
.text, #text, p{  
    color:rgb(119, 152, 104)  
}
```

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(119, 152, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 152, 104) }
```

Border

The CSS property to change the border of an element to Android 4286027880 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(119, 152, 104) }
```

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

```
.border{ border-color:rgb(119, 152, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 152, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 152, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 152, 104);  
box-shadow:4px 4px 4px 4px rgb(119, 152,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286027880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 152, 104) }
```

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

```
.background{ background-color: rgb(119,  
152, 104) }
```

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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