

Converting Colors

Android(4286027376)

Have a look what the booklet for
Android(4286027376) contains.

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Color

Android(4286027376)

Conversions

Conversions Part 1

Format	Color
Hex	779670
RGB	119, 150, 112
RGB Percent	47%, 59%, 44%
CMY	0.5333, 0.4118, 0.5608
CMYK	0.21, 0.00, 0.25, 0.41
HSL	109°, 15%, 51%
HSV	109°, 25%, 59%
XYZ	21.4387, 26.9045, 19.3924
YIQ	136.3990, -6.2780, -18.3900

Conversions

Conversions Part 2

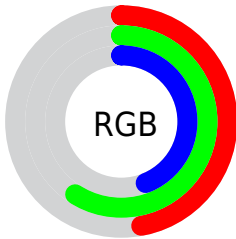
Format	Color
R_{YB}	112, 150, 143
Decimal	7837296
CIE _{Lab}	58.89, -18.42, 16.59
CIE _{LCh}	59, 24.789, 138.000
Yxy	26.9045, 0.3165, 0.3972
Android (android.graphics.Color)	4286027376 (0xFF779670)
YUV	136.3990, -12.0287, -15.2589
Hunter-Lab	51.8695, -16.9940, 14.1420

Details

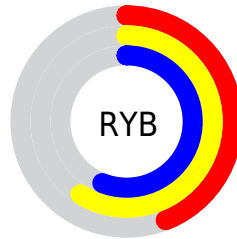
The Android color `4286027376` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287590550`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289514660`, and `4282803008` is the 20% darker color. If you saturate the color by 10%, you get `4285240929`, and if you desaturate by 10%, it is `4286813823`.

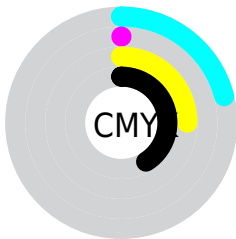
Distribution



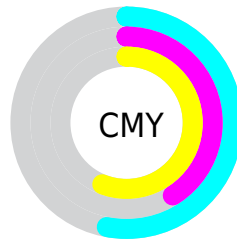
- Red (47%)
- Green (59%)
- Blue (44%)



- Red (44%)
- Yellow (59%)
- Blue (56%)



- Cyan (21%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027376 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 4286027376 by changing the saturation by 10% instead.



4286027376



4286027376

4294967295



4284382295



4289514660



4282803008



4291291327



4281223978



4293132251



4279776277



4294967287



4278329088



4278190080



4286027376



4286027376



4285240929



4286813823



4284454482



4287600270

■ 4283602499

■ 4288452253

■ 4282816052

■ 4289238700

■ 4282029605

■ 4290025147

■ 4281243158

■ 4290811594

■ 4280391175

■ 4291663577

■ 4280063488

■ 4292450024

■ 4293236471

Harmonies

Analogous

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



4287664228



4286027376



4284389764

Triad

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



4286027376



4284846776



4290412161

Complementary

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



4286027376



4287590550

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.



4289953687



4286027376



4286942135

Square

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



4286027376



4283340717



4288775339



4290019950

Rectangle

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



4286027376



4283538067



4288775339



4290346633

Sweetspot

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



4286027376



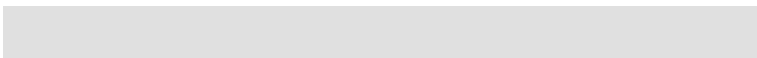
4290101938



4288056944



4284047703



4292927712



4284572001

Same Dimension

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



4286027376



4287808136



4285568635



4282665539



4279863808



4278323712

Inverse Universe

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



4287590550



4290218178



4288049291



4282991434



4285530250



4278714378

Previews

White Background



This preview shows how the Android color 4286027376 looks on a white background.

Color Contrast Check

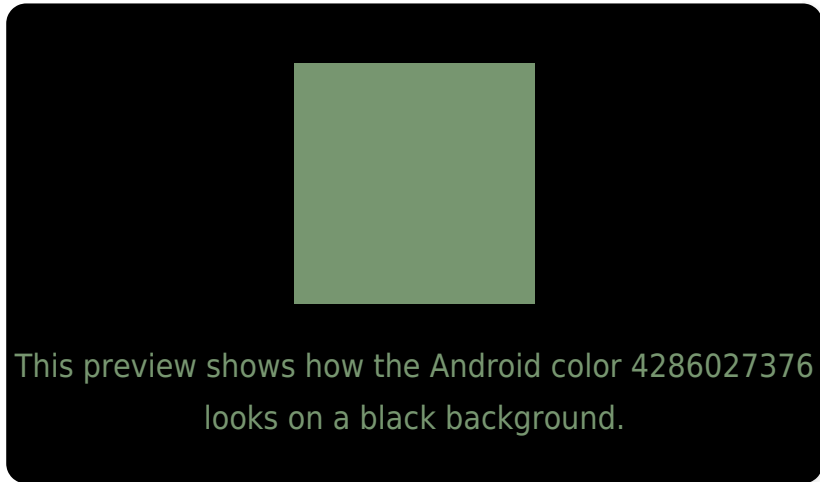
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286027376 Background



This preview shows how black text looks on a background with the Android color 4286027376.



This preview shows how white text looks on a background with the Android color 4286027376.

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
4286027376

Protanopia
4288122220

Deuteranopia
4288972915

Trichromacy



Original Color
4286027376

Protanomaly
4287336557

Deuteranomaly
4287925618

Tritanomaly
4286288524

Monochromacy



Original Color
4286027376

Achromatopsia
4287137928

Achromatomaly
4286745983

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027376 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, 150, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 150, 112)  
}
```

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, 150, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 150, 112) }
```

Border

The CSS property to change the border of an element to Android 4286027376 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, 150, 112) }
```

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

```
.border{ border-color:rgb(119, 150, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 150, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 150, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 150, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 150,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286027376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 150, 112) }
```

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

```
.background{ background-color: rgb(119,  
150, 112) }
```

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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