

Converting Colors

Android(4287074076)

Have a look what the booklet for
Android(4287074076) contains.

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Color

Android(4287074076)

Conversions

Conversions Part 1

Format	Color
Hex	878F1C
RGB	135, 143, 28
RGB Percent	53%, 56%, 11%
CMY	0.4706, 0.4392, 0.8902
CMYK	0.06, 0.00, 0.80, 0.44
HSL	64°, 67%, 34%
HSV	64°, 80%, 56%
XYZ	20.0237, 24.8797, 4.8455
YIQ	127.4980, 32.1470, -37.4610

Conversions

Conversions Part 2

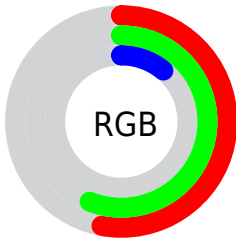
Format	Color
R_{YB}	28, 143, 36
Decimal	8883996
CIE _{Lab}	56.96, -16.96, 54.92
CIE _{LCh}	57, 57.475, 107.164
Yxy	24.8797, 0.4025, 0.5001
Android (android.graphics.Color)	4287074076 (0xFF878F1C)
YUV	127.4980, -49.0525, 6.5793
Hunter-Lab	49.8795, -15.6317, 29.1560

Details

The Android color `4287074076` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4280556687`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290757971`, and `4283522304` is the 20% darker color. If you saturate the color by 10%, you get `4287008526`, and if you desaturate by 10%, it is `4287139626`.

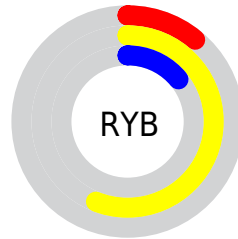
Distribution



Red (53%)

Green (56%)

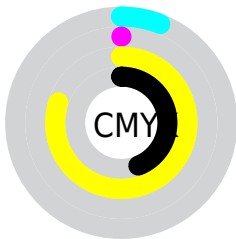
Blue (11%)



Red (11%)

Yellow (56%)

Blue (14%)

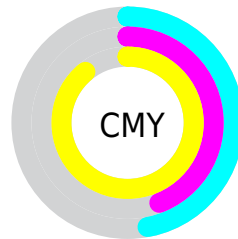


Cyan (6%)

Magenta (0%)

Yellow (80%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287074076 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 4287074076 by changing the saturation by 10% instead.



4287074076



4287074076

4294967295



4285297920



4290757971



4283522304



4292665454



4281877760



4294638985



4280168192



4294967204



4278197248



4294967232



4278190080



4294967261



4294967290



4287074076



4287074076

■ 4287008526

■ 4287139626

■ 4286942976

■ 4287205177

■ 4287270727

■ 4287336277

■ 4287401828

■ 4287467378

■ 4287532928

■ 4287598478

■ 4287664029

Harmonies

Analogous

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



4290019102



4287074076



4283144768

Triad

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



4287074076



4278230737



4292435104

Complementary

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



4287074076



4280556687

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.



4289687501



4287074076



4278228202

Square

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



4287074076



4278231461



4284450025



4293155438

Rectangle

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



4287074076



4278230624



4284450025



4291715505

Sweetspot

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



4287074076



4290230925



4287570972



4284243523



4292796126



4284374622

Same Dimension

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



4287074076



4289640966



4283338524



4282861376



4286482176



4278650880

Inverse Universe

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



4280556687



4279371450



4284292239



4282466375



4278780039



4278255624

Previews

White Background



This preview shows how the Android color 4287074076 looks on a white background.

Color Contrast Check

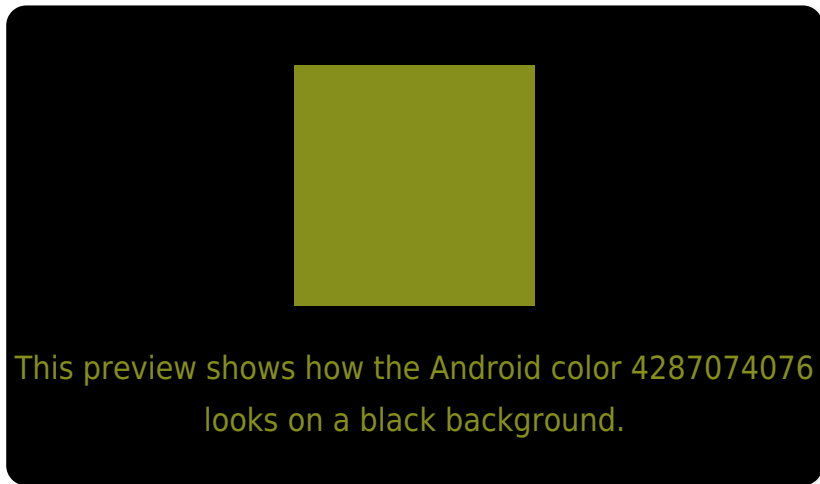
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287074076 Background



This preview shows how black text looks on a background with the Android color 4287074076.



This preview shows how white text looks on a background with the Android color 4287074076.

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

4287074076

Protanopia

4288317722

Deuteranopia

4289495587

Trichromacy



Original Color
4287074076

Protanomaly
4287859483

Deuteranomaly
4288644896

Tritanomaly
4287465830

Monochromacy



Original Color
4287074076

Achromatopsia
4286545791

Achromatomaly
4286743899

CSS Examples

Text

The CSS property to change the color of the text to Android 4287074076 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(135, 143, 28)` looks like.

```
.text, #text, p{  
    color:rgb(135, 143, 28)  
}
```

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(135, 143, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 143, 28) }
```

Border

The CSS property to change the border of an element to Android 4287074076 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(135, 143, 28) }
```

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

```
.border{ border-color:rgb(135, 143, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 143, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 143, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 143, 28);  
box-shadow:4px 4px 4px 4px rgb(135, 143,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4287074076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 143, 28) }
```

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

```
.background{ background-color: rgb(135,  
143, 28) }
```

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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