

Converting Colors

Android(4278746438)

Have a look what the booklet for
Android(4278746438) contains.

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Color

Android(4278746438)

Conversions

Conversions Part 1

Format	Color
Hex	087D46
RGB	8, 125, 70
RGB Percent	3%, 49%, 27%
CMY	0.9686, 0.5098, 0.7255
CMYK	0.94, 0.00, 0.44, 0.51
HSL	152°, 88%, 26%
HSV	152°, 94%, 49%
XYZ	8.5392, 15.1611, 8.2707
YIQ	83.7470, -52.0770, -41.9090

Conversions

Conversions Part 2

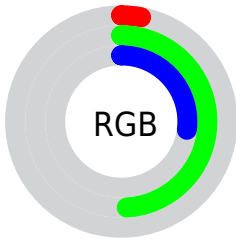
Format	Color
RYB	8, 84, 125
Decimal	556358
CIELab	45.85, -42.67, 21.94
CIELCh	46, 47.984, 152.786
Yxy	15.1611, 0.2671, 0.4742
Android (android.graphics.Color)	4278746438 (0xFF087D46)
YUV	83.7470, -6.7773, -66.4301
Hunter-Lab	38.9372, -28.9936, 14.6622

Details

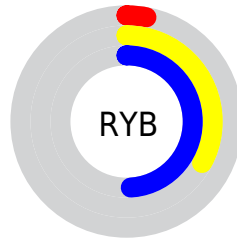
The Android color `4278746438` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286384191`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283478903`, and `4278209305` is the 20% darker color. If you saturate the color by 10%, you get `4278222146`, and if you desaturate by 10%, it is `4279598412`.

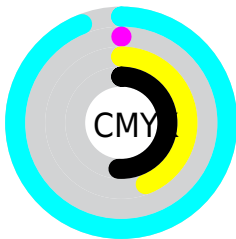
Distribution



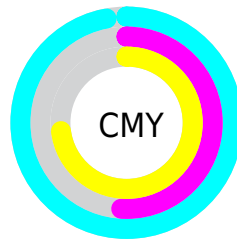
- Red (3%)
- Green (49%)
- Blue (27%)



- Red (3%)
- Yellow (33%)
- Blue (49%)



- Cyan (94%)
- Magenta (0%)
- Yellow (44%)
- Black (51%)



- Cyan (97%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278746438 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 4278746438 by changing the saturation by 10% instead.



4278746438



4278746438

4294967295



4278215471



4283478903



4278209305



4285321105



4278203136



4287163308



4278197504



4289068999



4278190080



4290904035



4292804607



4294770687



4278746438



4278746438

■ 4278222146

■ 4279598412

■ 4280384850

■ 4281236824

■ 4282023262

■ 4282875235

■ 4283661673

■ 4284513647

■ 4285300085

■ 4286152059

Harmonies

Analogous

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



4283791139



4278746438



4278222959

Triad

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



4278746438



4278218941



4289875267

Complementary

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



4278746438



4286384191

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.



4290004586



4278746438



4285685936

Square

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



4278746438



4278221492



4288696210



4288568611

Rectangle

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



4278746438



4278222987



4288696210



4290070864

Sweetspot

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



4278746438



4285965198



4282481928



4281750085



4291940817



4283585106

Same Dimension

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



4278746438



4278231894



4278745981



4281942077



4278222916



4278190080

Inverse Universe

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



4286384191



4288872525



4286384648



4282399036



4286578748



4278190080

Previews

White Background



This preview shows how the Android color 4278746438 looks on a white background.

Color Contrast Check

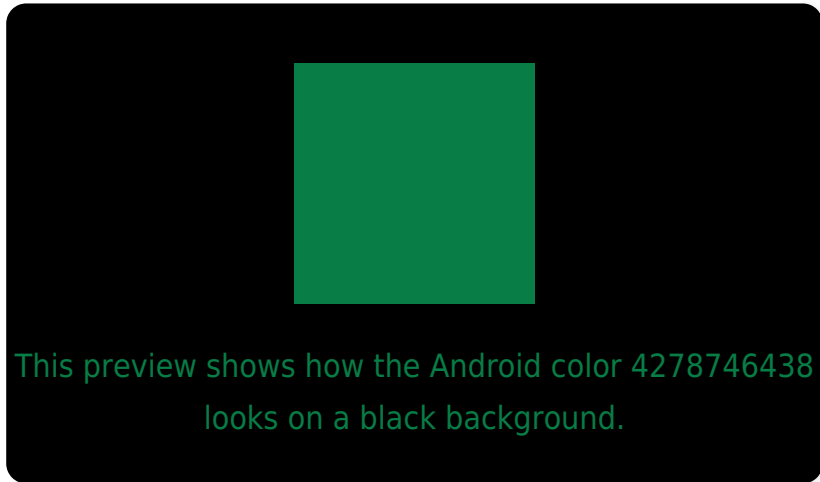
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278746438 Background



This preview shows how black text looks on a background with the Android color 4278746438.



This preview shows how white text looks on a background with the Android color 4278746438.

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

4278746438

Protanopia

4285951040

Deuteranopia

4286670667

Trichromacy



Original Color
4278746438

Protanomaly
4283331138

Deuteranomaly
4283789129

Tritanomaly
4280383851

Monochromacy



Original Color
4278746438

Achromatopsia
4283716692

Achromatomaly
4281885519

CSS Examples

Text

The CSS property to change the color of the text to Android 4278746438 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(8, 125, 70)` looks like.

```
.text, #text, p{  
    color:rgb(8, 125, 70)  
}
```

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(8, 125, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 125, 70) }
```

Border

The CSS property to change the border of an element to Android 4278746438 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(8, 125, 70) }
```

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

```
.border{ border-color:rgb(8, 125, 70) }
```

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

Here you see how a box with a 4 pixel rgb(8, 125, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 125, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 125, 70);  
box-shadow:4px 4px 4px 4px rgb(8, 125, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4278746438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 125, 70) }
```

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

```
.background{ background-color: rgb(8, 125,  
70) }
```

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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