

Converting Colors

Android(4278222146)

Have a look what the booklet for
Android(4278222146) contains.

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Color

Android(4278222146)

Conversions

Conversions Part 1

Format	Color
Hex	007D42
RGB	0, 125, 66
RGB Percent	0%, 49%, 26%
CMY	1.0000, 0.5098, 0.7412
CMYK	1.00, 0.00, 0.47, 0.51
HSL	152°, 100%, 25%
HSV	152°, 100%, 49%
XYZ	8.3170, 15.0606, 7.6229
YIQ	80.8990, -55.5610, -44.8490

Conversions

Conversions Part 2

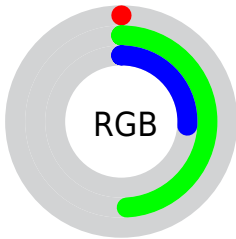
Format	Color
RYB	0, 82, 125
Decimal	32066
CIELab	45.72, -44.04, 23.98
CIELCh	46, 50.147, 151.434
Yxy	15.0606, 0.2683, 0.4858
Android (android.graphics.Color)	4278222146 (0xFF007D42)
YUV	80.8990, -7.3452, -70.9484
Hunter-Lab	38.8080, -29.6594, 15.5195

Details

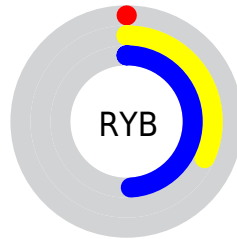
The Android color `4278222146` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286382139`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283347827`, and `4278209301` is the 20% darker color. If you saturate the color by 10%, you get `4278222146`, and if you desaturate by 10%, it is `4279008584`.

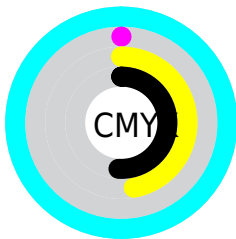
Distribution



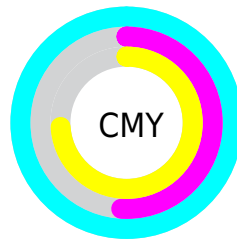
- Red (0%)
- Green (49%)
- Blue (26%)



- Red (0%)
- Yellow (32%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222146 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 4278222146 by changing the saturation by 10% instead.

 4278222146

 4278222146

4294967295

 4278215467

 4283347827

 4278209301

 4285190029

 4278203136

 4287032231

 4278197248

 4288937923

 4278190080

 4290772959

 4292739067

 4294639615

 4278222146

■ 4279008584

■ 4279860558

■ 4280712532

■ 4281498970

■ 4282350944

■ 4283137381

■ 4283923819

■ 4284775793

■ 4285627767

Harmonies

Analogous

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



4283790877



4278222146



4278222957

Triad

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



4278222146



4278218944



4290005571

Complementary

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



4278222146



4286382139

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.



4290134892



4278222146



4285489332

Square

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



4278222146



4278221750



4288695957



4288699168

Rectangle

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



4278222146



4278222986



4288695957



4290201168

Sweetspot

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



4278222146



4285703052



4282154240



4281619012



4291940817



4283585106

Same Dimension

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



4278222146



4278231894



4278221693



4281942077



4278222915



4278190080

Inverse Universe

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



4286382139



4288872525



4286382592



4282399036



4286578748



4278190080

Previews

White Background



This preview shows how the Android color 4278222146 looks on a white background.

Color Contrast Check

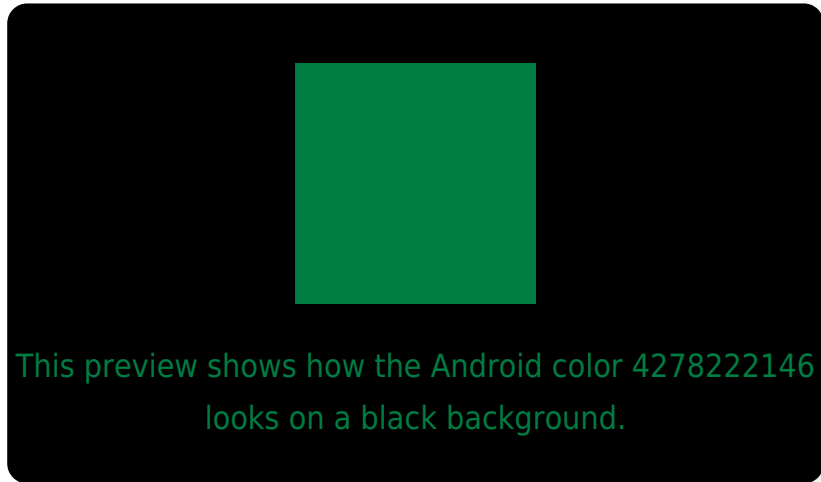
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222146 Background



This preview shows how black text looks on a background with the Android color 4278222146.



This preview shows how white text looks on a background with the Android color 4278222146.

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
4278222146

Protanopia
4286016572

Deuteranopia
4286736199

Trichromacy



Original Color

4278222146



Protanomaly

4283200062



Deuteranomaly

4283658053



Tritanomaly

4280187241

Monochromacy



Original Color

4278222146



Achromatopsia

4283519313



Achromatomaly

4281622860

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222146 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(0, 125, 66)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 66)  
}
```

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(0, 125, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 66) }
```

Border

The CSS property to change the border of an element to Android 4278222146 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(0, 125, 66) }
```

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

```
.border{ border-color:rgb(0, 125, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 125, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 66);  
box-shadow:4px 4px 4px 4px rgb(0, 125, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278222146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 66) }
```

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

```
.background{ background-color: rgb(0, 125,  
66) }
```

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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