

Converting Colors

Android(4278222397)

Have a look what the booklet for
Android(4278222397) contains.

Android(4278222397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278222397)

Conversions

Conversions Part 1

Format	Color
Hex	007E3D
RGB	0, 126, 61
RGB Percent	0%, 49%, 24%
CMY	1.0000, 0.5059, 0.7608
CMYK	1.00, 0.00, 0.52, 0.51
HSL	149°, 100%, 25%
HSV	149°, 100%, 49%
XYZ	8.3032, 15.2586, 6.9225
YIQ	80.9160, -54.2310, -46.9270

Conversions

Conversions Part 2

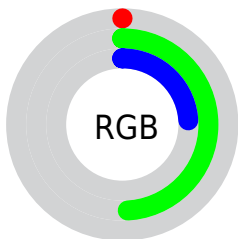
Format	Color
RYB	0, 85, 126
Decimal	32317
CIELab	45.99, -45.33, 27.05
CIELCh	46, 52.784, 149.172
Yxy	15.2586, 0.2724, 0.5005
Android (android.graphics.Color)	4278222397 (0xFF007E3D)
YUV	80.9160, -9.8186, -70.9633
Hunter-Lab	39.0623, -30.4167, 16.8365

Details

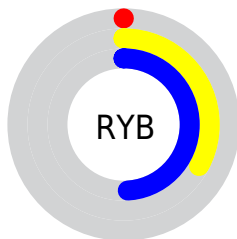
The Android color `4278222397` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4286447681`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283348078`, and `4278209295` is the 20% darker color. If you saturate the color by 10%, you get `4278222397`, and if you desaturate by 10%, it is `4279074372`.

Distribution



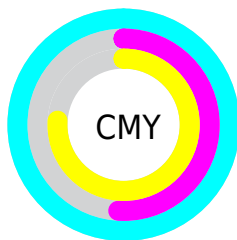
- Red (0%)
- Green (49%)
- Blue (24%)



- Red (0%)
- Yellow (33%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222397 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 4278222397 by changing the saturation by 10% instead.

 4278222397

 4278222397

4294967295

 4278215718

 4283348078

 4278209295

 4285255815

 4278203392

 4287098018

 4278197504

 4288937917

 4278190080

 4290838489

 4292739062

 4294705151

 4278222397

 4279074372

 4279860810

 4280712785

 4281499223

 4282351198

 4283203172

 4283989611

 4284841585

 4285628024

Harmonies

Analogous

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



4283987732



4278222397



4278223210

Triad

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



4278222397



4278219718



4290332485

Complementary

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



4278222397



4286447681

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.



4290330736



4278222397



4285096635

Square

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



4278222397



4278222264



4288761243



4289026334

Rectangle

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



4278222397



4278223497



4288761243



4290528083

Sweetspot

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



4278222397



4285703050



4282482176



4281619010



4291940817



4283585106

Same Dimension

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



4278222397



4278231887



4278222460



4281942076



4278222910



4278190080

Inverse Universe

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



4286447681



4288872532



4286447618



4282399037



4286578754



4278190080

Previews

White Background



This preview shows how the Android color 4278222397 looks on a white background.

Color Contrast Check

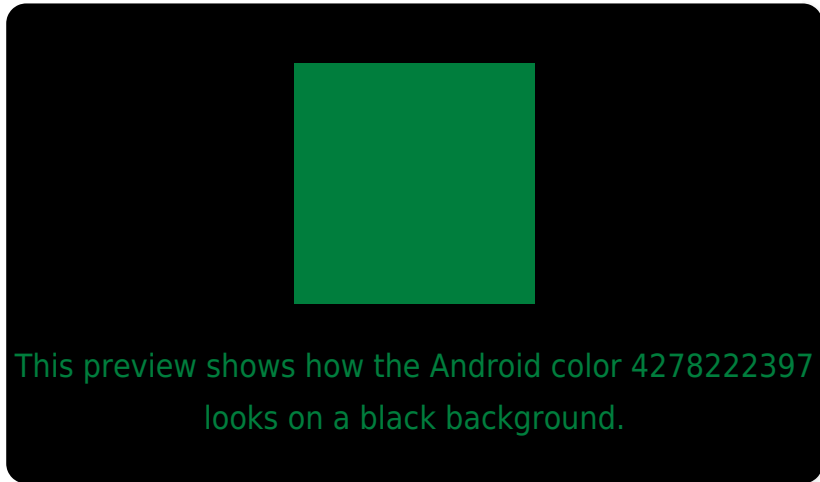
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222397 Background



This preview shows how black text looks on a background with the Android color 4278222397.



This preview shows how white text looks on a background with the Android color 4278222397.

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

4278222397

Protanopia

4286082359

Deuteranopia

4286801987

Trichromacy



Original Color

4278222397



Protanomaly

4283200313



Deuteranomaly

4283658305



Tritanomaly

4280253032

Monochromacy



Original Color

4278222397



Achromatopsia

4283519313



Achromatomaly

4281622858

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222397 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, 126, 61)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 61)  
}
```

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, 126, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 61) }
```

Border

The CSS property to change the border of an element to Android 4278222397 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, 126, 61) }
```

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

```
.border{ border-color:rgb(0, 126, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 61);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4278222397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 61) }
```

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

```
.background{ background-color: rgb(0, 126,  
61) }
```

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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