

Converting Colors

Android(4278615612)

Have a look what the booklet for
Android(4278615612) contains.

Android(4278615612)	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(4278615612)

Conversions

Conversions Part 1

Format	Color
Hex	067E3C
RGB	6, 126, 60
RGB Percent	2%, 49%, 24%
CMY	0.9765, 0.5059, 0.7647
CMYK	0.95, 0.00, 0.52, 0.51
HSL	147°, 91%, 26%
HSV	147°, 95%, 49%
XYZ	8.3516, 15.2867, 6.7854
YIQ	82.5960, -50.3340, -45.9660

Conversions

Conversions Part 2

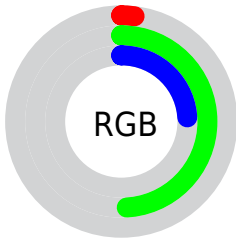
Format	Color
RYB	6, 89, 126
Decimal	425532
CIELab	46.02, -45.06, 27.65
CIELCh	46, 52.865, 148.470
Yxy	15.2867, 0.2745, 0.5025
Android (android.graphics.Color)	4278615612 (0xFF067E3C)
YUV	82.5960, -11.1398, -67.1747
Hunter-Lab	39.0982, -30.2933, 17.0791

Details

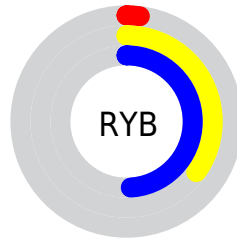
The Android color **4278615612** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286449224**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4283479149**, and **4278209294** is the 20% darker color. If you saturate the color by 10%, you get **4278222393**, and if you desaturate by 10%, it is **4279467587**.

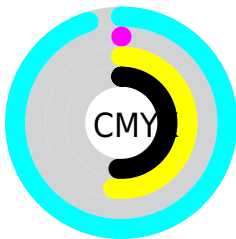
Distribution



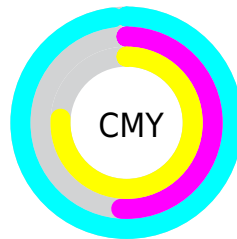
- Red (2%)
- Green (49%)
- Blue (24%)



- Red (2%)
- Yellow (35%)
- Blue (49%)



- Cyan (95%)
- Magenta (0%)
- Yellow (52%)
- Black (51%)



- Cyan (98%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278615612 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 4278615612 by changing the saturation by 10% instead.



4278615612



4278615612

4294967295



4278215717



4283479149



4278209294



4285321350



4278203392



4287163553



4278197504



4289068988



4278190080



4290969560



4292870133



4294770687



4278615612



4278615612

■ 4278222393

■ 4279467587

■ 4280254026

■ 4281106001

■ 4281892440

■ 4282744415

■ 4283596390

■ 4284382829

■ 4285234803

■ 4286021242

Harmonies

Analogous

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



4284053267



4278615612



4278223209

Triad

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



4278615612



4278219718



4290398022

Complementary

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



4278615612



4286449224

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.



4290330993



4278615612



4284965563

Square

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



4278615612



4278222264



4288695964



4289091871

Rectangle

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



4278615612



4278223496



4288695964



4290527828

Sweetspot

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



4278615612



4285834121



4282940934



4281684546



4291940817



4283585106

Same Dimension

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



4278615612



4278231881



4278615672



4281942076



4278222905



4278190080

Inverse Universe

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



4286449224



4288872538



4286449164



4282399037



4286578758



4278190080

Previews

White Background



This preview shows how the Android color 4278615612 looks on a white background.

Color Contrast Check

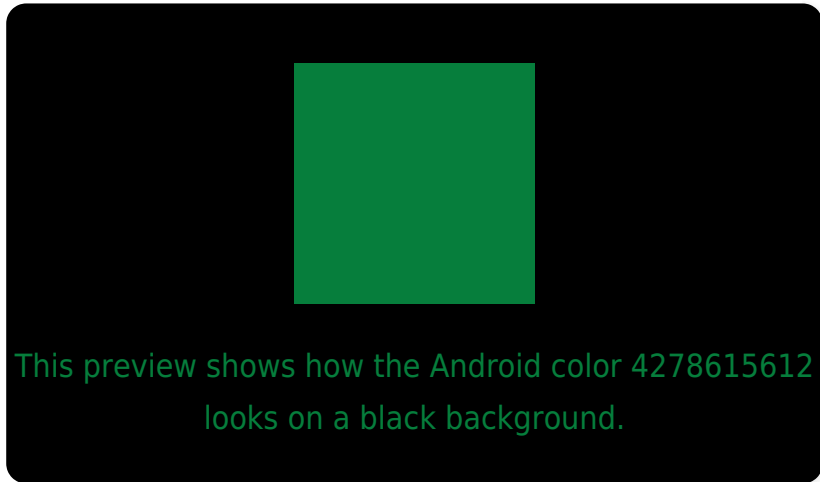
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278615612 Background



This preview shows how black text looks on a background with the Android color 4278615612.



This preview shows how white text looks on a background with the Android color 4278615612.

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
4278615612

Protanopia
4286082358

Deuteranopia
4286867522

Trichromacy



Original Color

4278615612



Protanomaly

4283396920



Deuteranomaly

4283854912



Tritanomaly

4280384103

Monochromacy



Original Color

4278615612



Achromatopsia

4283650899



Achromatomaly

4281819979

CSS Examples

Text

The CSS property to change the color of the text to Android 4278615612 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(6, 126, 60)` looks like.

```
.text, #text, p{  
    color:rgb(6, 126, 60)  
}
```

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(6, 126, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 126, 60) }
```

Border

The CSS property to change the border of an element to Android 4278615612 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(6, 126, 60) }
```

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

```
.border{ border-color:rgb(6, 126, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 126, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 126, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 126, 60);  
box-shadow:4px 4px 4px 4px rgb(6, 126, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4278615612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 126, 60) }
```

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

```
.background{ background-color: rgb(6, 126,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor