

Converting Colors

Android(4278221862)

Have a look what the booklet for
Android(4278221862) contains.

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Color

Android(4278221862)

Conversions

Conversions Part 1

Format	Color
Hex	007C26
RGB	0, 124, 38
RGB Percent	0%, 49%, 15%
CMY	1.0000, 0.5137, 0.8510
CMYK	1.00, 0.00, 0.69, 0.51
HSL	138°, 100%, 24%
HSV	138°, 100%, 49%
XYZ	7.5575, 14.5552, 4.2448
YIQ	77.1200, -46.2980, -53.0340

Conversions

Conversions Part 2

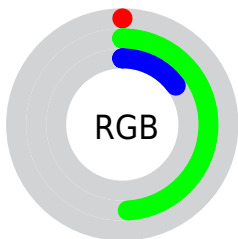
Format	Color
RYB	0, 95, 124
Decimal	31782
CIELab	45.02, -48.01, 37.39
CIELCh	45, 60.849, 142.087
Yxy	14.5552, 0.2867, 0.5522
Android (android.graphics.Color)	4278221862 (0xFF007C26)
YUV	77.1200, -19.2862, -67.6342
Hunter-Lab	38.1513, -31.4053, 20.1091

Details

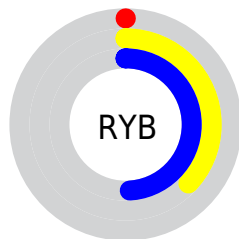
The Android color `4278221862` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286316630`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4283347543`, and `4278208768` is the 20% darker color. If you saturate the color by 10%, you get `4278221862`, and if you desaturate by 10%, it is `4279008303`.

Distribution



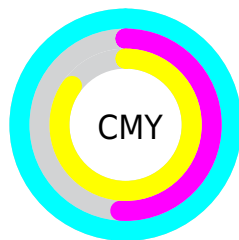
- Red (0%)
- Green (49%)
- Blue (15%)



- Red (0%)
- Yellow (37%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221862 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 4278221862 by changing the saturation by 10% instead.

 4278221862

 4278221862

4294967295

 4278215179

 4283347543

 4278208768

 4285255281

 4278202880

 4287097483

 4278196736

 4289003430

 4278190080

 4290904001

 4292804574


 4294770683

 4278221862

 4279008303

 4279860279

 4280646720

 4281498696

 4282285137

 4283071578

 4283923554

 4284709995

 4285561971

Harmonies

Analogous

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



4284314368



4278221862



4278222939

Triad

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



4278221862



4278220240



4290917704

Complementary

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



4278221862



4286316630

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.



4290589306



4278221862



4282999753

Square

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



4278221862



4278222522



4288236202



4289744151

Rectangle

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



4278221862



4278223230



4288236202



4291047768

Sweetspot

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



4278221862



4285571455



4283923456



4281619005



4291940817



4283585106

Same Dimension

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



4278221862



4278231345



4278221923



4281810233



4278222118



4278254669

Inverse Universe

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



4286316630



4288741487



4286316569



4282201915



4286382167



4294705327

Previews

White Background



This preview shows how the Android color 4278221862 looks on a white background.

Color Contrast Check

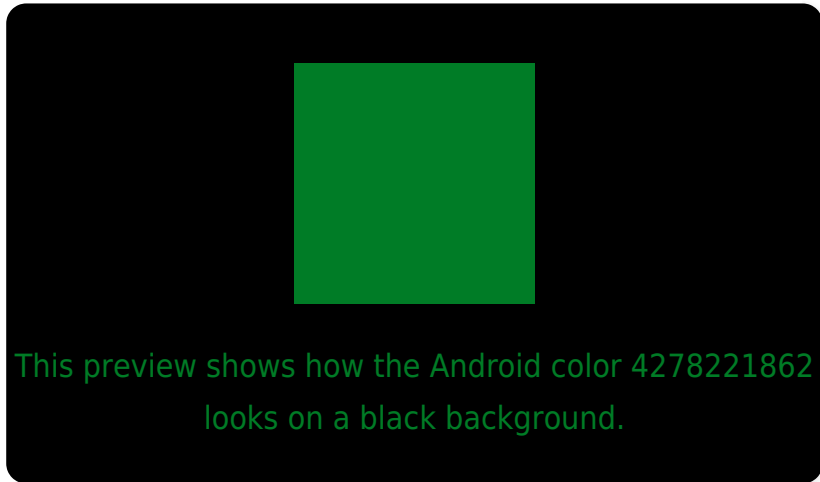
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221862 Background



This preview shows how black text looks on a background with the Android color 4278221862.



This preview shows how white text looks on a background with the Android color 4278221862.

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
4278221862

Protanopia
4286016033

Deuteranopia
4286866734

Trichromacy



Original Color

4278221862



Protanomaly

4283199779



Deuteranomaly

4283723051



Tritanomaly

4280317789

Monochromacy



Original Color

4278221862



Achromatopsia

4283256141



Achromatomaly

4281425471

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221862 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, 124, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 38)  
}
```

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, 124, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 38) }
```

Border

The CSS property to change the border of an element to Android 4278221862 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, 124, 38) }
```

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

```
.border{ border-color:rgb(0, 124, 38) }
```

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

Here you see how a box with a 4 pixel rgb(0, 124, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 38);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4278221862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 38) }
```

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

```
.background{ background-color: rgb(0, 124,  
38) }
```

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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