

Converting Colors

Android(4278221868)

Have a look what the booklet for
Android(4278221868) contains.

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Color

Android(4278221868)

Conversions

Conversions Part 1

Format	Color
Hex	007C2C
RGB	0, 124, 44
RGB Percent	0%, 49%, 17%
CMY	1.0000, 0.5137, 0.8275
CMYK	1.00, 0.00, 0.65, 0.51
HSL	141°, 100%, 24%
HSV	141°, 100%, 49%
XYZ	7.6623, 14.5972, 4.7966
YIQ	77.8040, -48.2240, -51.1680

Conversions

Conversions Part 2

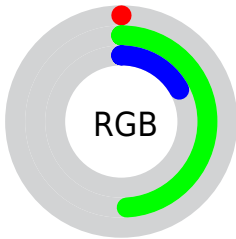
Format	Color
RYB	0, 92, 124
Decimal	31788
CIELab	45.08, -47.27, 34.67
CIELCh	45, 58.622, 143.741
Yxy	14.5972, 0.2832, 0.5395
Android (android.graphics.Color)	4278221868 (0xFF007C2C)
YUV	77.8040, -16.6654, -68.2341
Hunter-Lab	38.2062, -31.0626, 19.3009

Details

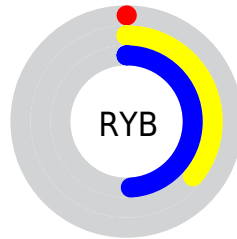
The Android color `4278221868` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4286316624`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4283347549`, and `4278208768` is the 20% darker color. If you saturate the color by 10%, you get `4278221868`, and if you desaturate by 10%, it is `4279008308`.

Distribution



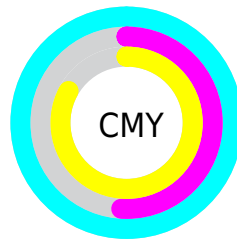
- Red (0%)
- Green (49%)
- Blue (17%)



- Red (0%)
- Yellow (36%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (65%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221868 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 4278221868 by changing the saturation by 10% instead.

 4278221868

 4278221868

4294967295

 4278215187

 4283347549

 4278208768

 4285255286

 4278202880

 4287097489

 4278196736

 4288937900

 4278190080

 4290838471

 4292739043


 4294705151

 4278221868

 4279008308

 4279860284

 4280646724

 4281498700

 4282285140

 4283071580

 4283923556

 4284709996

 4285561972

Harmonies

Analogous

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



4284183552



4278221868



4278222942

Triad

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



4278221868



4278219980



4290722375

Complementary

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



4278221868



4286316624

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.



4290524791



4278221868



4283589317

Square

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



4278221868



4278222265



4288367269



4289482777

Rectangle

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



4278221868



4278223233



4288367269



4290852182

Sweetspot

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



4278221868



4285571458



4283530240



4281619007



4291940817



4283585106

Same Dimension

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



4278221868



4278231353



4278221929



4281810233



4278222124



4278254682

Inverse Universe

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



4286316624



4288741480



4286316563



4282201915



4286382161



4294705315

Previews

White Background



This preview shows how the Android color 4278221868 looks on a white background.

Color Contrast Check

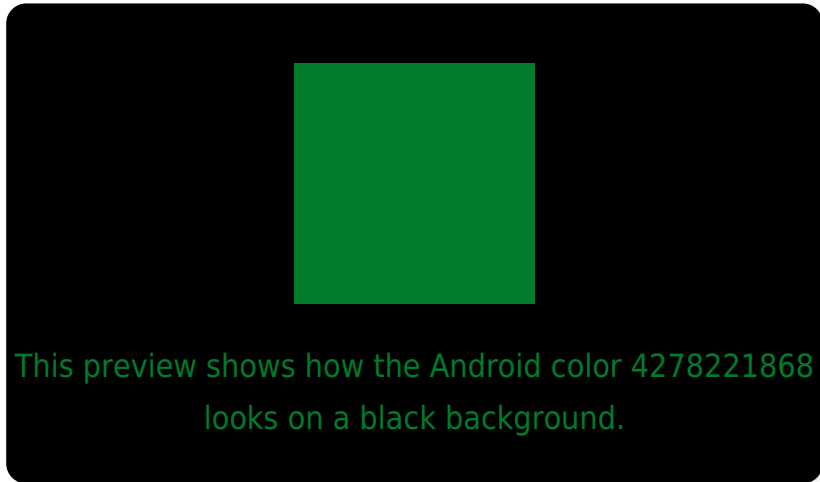
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278221868 Background



This preview shows how black text looks on a background with the Android color 4278221868.



This preview shows how white text looks on a background with the Android color 4278221868.

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
4278221868

Protanopia
4286016295

Deuteranopia
4286801203

Trichromacy



Original Color

4278221868



Protanomaly

4283199785



Deuteranomaly

4283657520



Tritanomaly

4280317792

Monochromacy



Original Color

4278221868



Achromatopsia

4283321934



Achromatomaly

4281491266

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221868 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, 44)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 44)  
}
```

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, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 44) }
```

Border

The CSS property to change the border of an element to Android 4278221868 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, 44) }
```

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

```
.border{ border-color:rgb(0, 124, 44) }
```

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, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 44);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4278221868 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, 44) }
```

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

```
.background{ background-color: rgb(0, 124,  
44) }
```

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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