

Converting Colors

Android(4278222930)

Have a look what the booklet for
Android(4278222930) contains.

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Color

Android(4278222930)

Conversions

Conversions Part 1

Format	Color
Hex	008052
RGB	0, 128, 82
RGB Percent	0%, 50%, 32%
CMY	1.0000, 0.4980, 0.6784
CMYK	1.00, 0.00, 0.36, 0.50
HSL	158°, 100%, 25%
HSV	158°, 100%, 50%
XYZ	9.2422, 16.0475, 10.5930
YIQ	84.4840, -61.5220, -41.4420

Conversions

Conversions Part 2

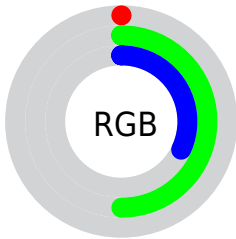
Format	Color
RYB	0, 78, 128
Decimal	32850
CIELab	47.04, -41.79, 16.70
CIELCh	47, 45.001, 158.217
Yxy	16.0475, 0.2576, 0.4472
Android (android.graphics.Color)	4278222930 (0xFF008052)
YUV	84.4840, -1.2246, -74.0925
Hunter-Lab	40.0594, -28.9219, 12.3633

Details

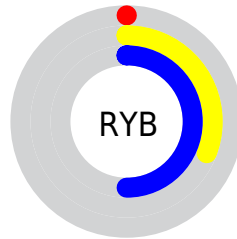
The Android color `4278222930` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286578734`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283414148`, and `4278209829` is the 20% darker color. If you saturate the color by 10%, you get `4278222930`, and if you desaturate by 10%, it is `4279074903`.

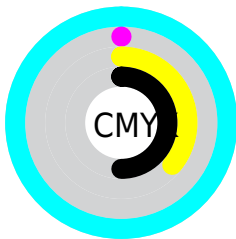
Distribution



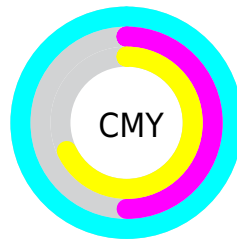
- Red (0%)
- Green (50%)
- Blue (32%)



- Red (0%)
- Yellow (31%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222930 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 4278222930 by changing the saturation by 10% instead.

 4278222930

 4278222930

4294967295

 4278216251

 4283414148

 4278209829

 4285256350

 4278203664

 4287164089

 4278198272

 4289003477

 4278190080

 4290904049

 4292804607


 4294770687

 4278222930

 4279074903

 4279926875

 4280713312

 4281565284

 4282417257

 4283269230

 4284121202

 4284907639

 4285759611

Harmonies

Analogous

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



4283595568



4278222930



4278223481

Triad

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



4278222930



4281888954



4289680707

Complementary

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



4278222930



4286578734

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.



4290071911



4278222930



4286538155

Square

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



4278222930



4278221749



4289024652



4288308007

Rectangle

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



4278222930



4278223250



4289024652



4289941838

Sweetspot

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



4278222930



4285834900



4281303040



4281750601



4292138196



4283716692

Same Dimension

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



4278222930



4278232682



4278218624



4281942077



4278190080

Inverse Universe

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



4286578734



4289069116



4286583040



4282399036



4278190080

Previews

White Background



This preview shows how the Android color 4278222930 looks on a white background.

Color Contrast Check

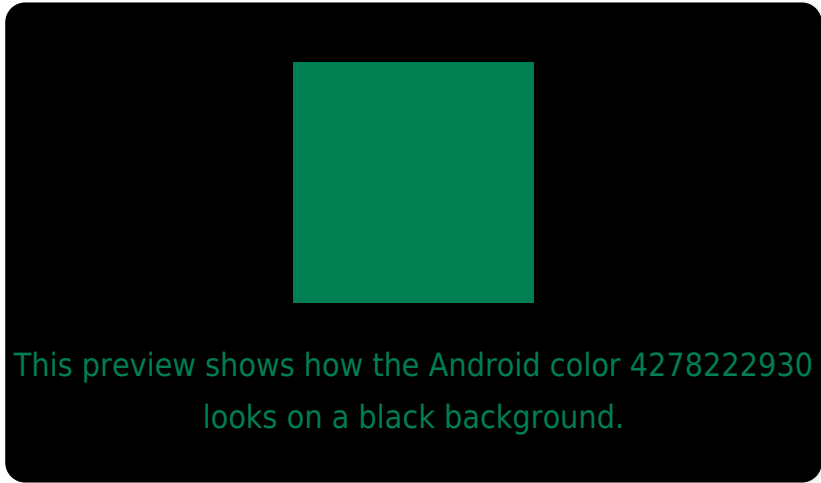
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278222930 Background



This preview shows how black text looks on a background with the Android color 4278222930.



This preview shows how white text looks on a background with the Android color 4278222930.

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

4278222930

Protanopia

4286082891

Deuteranopia

4286737239

Trichromacy



Original Color

4278222930



Protanomaly

4283200846



Deuteranomaly

4283659093



Tritanomaly

4280122482

Monochromacy



Original Color

4278222930



Achromatopsia

4283716692



Achromatomaly

4281689171

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222930 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, 128, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 128, 82)  
}
```

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, 128, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 128, 82) }
```

Border

The CSS property to change the border of an element to Android 4278222930 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, 128, 82) }
```

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

```
.border{ border-color:rgb(0, 128, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 128, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 128, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 128, 82);  
box-shadow:4px 4px 4px 4px rgb(0, 128, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4278222930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 128, 82) }
```

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

```
.background{ background-color: rgb(0, 128,  
82) }
```

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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