

Converting Colors

Android(4278223402)

Have a look what the booklet for
Android(4278223402) contains.

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Color

Android(4278223402)

Conversions

Conversions Part 1

Format	Color
Hex	00822A
RGB	0, 130, 42
RGB Percent	0%, 51%, 16%
CMY	1.0000, 0.4902, 0.8353
CMYK	1.00, 0.00, 0.68, 0.49
HSL	139°, 100%, 25%
HSV	139°, 100%, 51%
XYZ	8.4006, 16.1324, 4.8616
YIQ	81.0980, -49.2320, -54.9280

Conversions

Conversions Part 2

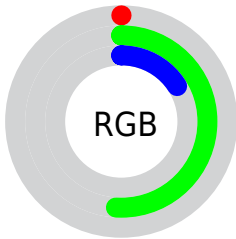
Format	Color
RYB	0, 98, 130
Decimal	33322
CIELab	47.15, -49.47, 37.92
CIELCh	47, 62.332, 142.526
Yxy	16.1324, 0.2858, 0.5488
Android (android.graphics.Color)	4278223402 (0xFF00822A)
YUV	81.0980, -19.2753, -71.1229
Hunter-Lab	40.1652, -32.9558, 20.9392

Details

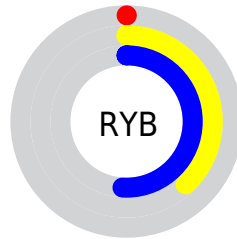
The Android color `4278223402` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286709848`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283480156`, and `4278210304` is the 20% darker color. If you saturate the color by 10%, you get `4278223402`, and if you desaturate by 10%, it is `4279075379`.

Distribution



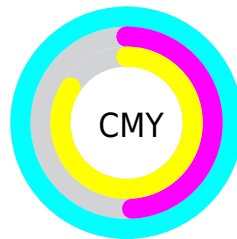
- Red (0%)
- Green (51%)
- Blue (16%)



- Red (0%)
- Yellow (38%)
- Blue (51%)



- Cyan (100%)
- Magenta (0%)
- Yellow (68%)
- Black (49%)



- Cyan (100%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223402 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 4278223402 by changing the saturation by 10% instead.

 4278223402

 4278223402

4294967295

 4278216720

 4283480156

 4278210304

 4285387893


 4278204160

 4287295887

 4278198528

 4289200043

 4278190080

 4291035078


 4293001187

 4278223402

 4279075379

 4279927356

 4280779332

 4281631309

 4282483286

 4283335263

 4284187240

 4285039216

 4285891193

Harmonies

Analogous

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



4284578048



4278223402



4278224480

Triad

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



4278223402



4278221528



4291508811

Complementary

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



4278223402



4286709848

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.



4291114623



4278223402



4283394258

Square

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



4278223402



4278224067



4288761520



4290204185

Rectangle

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



4278223402



4278224773



4288761520



4291573084

Sweetspot

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



4278223402



4285966470



4284056064



4281750592



4292138196



4283716692

Same Dimension

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



4278223402



4278233142



4278223466



4281942075



4278222889



4278190080

Inverse Universe

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



4286709848



4289200242



4286709784



4282399038



4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4278223402 looks on a white background.

Color Contrast Check

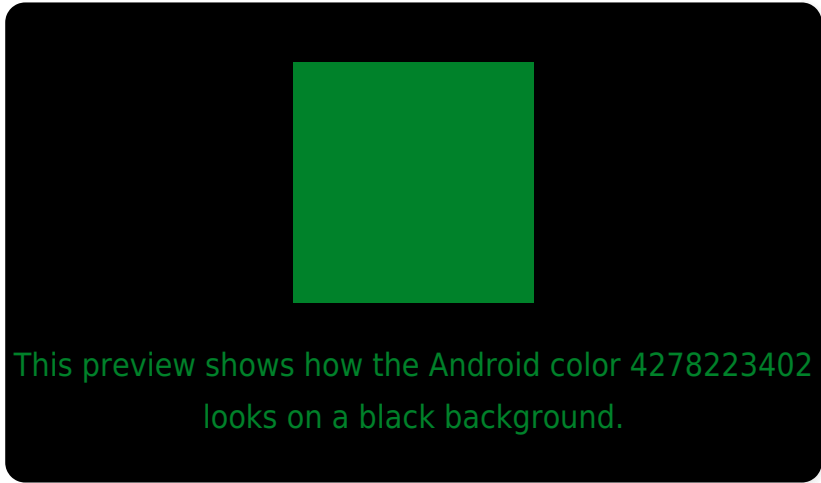
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278223402 Background



This preview shows how black text looks on a background with the Android color 4278223402.



This preview shows how white text looks on a background with the Android color 4278223402.

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

4278223402

Protanopia

4286410789

Deuteranopia

4287261234

Trichromacy



Original Color

4278223402



Protanomaly

4283463463



Deuteranomaly

4283986735



Tritanomaly

4280450403

Monochromacy



Original Color

4278223402



Achromatopsia

4283519313



Achromatomaly

4281623363

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223402 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, 130, 42)` looks like.

```
.text, #text, p{  
    color:rgb(0, 130, 42)  
}
```

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, 130, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 130, 42) }
```

Border

The CSS property to change the border of an element to Android 4278223402 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, 130, 42) }
```

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

```
.border{ border-color:rgb(0, 130, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 130, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 130, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 130, 42);  
box-shadow:4px 4px 4px 4px rgb(0, 130, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4278223402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 130, 42) }
```

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

```
.background{ background-color: rgb(0, 130,  
42) }
```

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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