

Converting Colors

Android(4278223360)

Have a look what the booklet for
Android(4278223360) contains.

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Color

Android(4278223360)

Conversions

Conversions Part 1

Format	Color
Hex	008200
RGB	0, 130, 0
RGB Percent	0%, 51%, 0%
CMY	1.0000, 0.4902, 1.0000
CMYK	1.00, 0.00, 1.00, 0.49
HSL	120°, 100%, 25%
HSV	120°, 100%, 51%
XYZ	7.9826, 15.9653, 2.6609
YIQ	76.3100, -35.7500, -67.9900

Conversions

Conversions Part 2

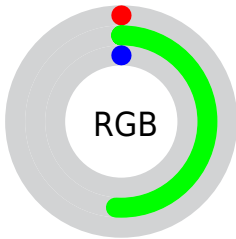
Format	Color
RYB	0, 130, 130
Decimal	33280
CIELab	46.93, -52.28, 50.46
CIELCh	47, 72.660, 136.016
Yxy	15.9653, 0.3000, 0.6000
Android (android.graphics.Color)	4278223360 (0xFF008200)
YUV	76.3100, -37.6208, -66.9239
Hunter-Lab	39.9566, -34.2627, 24.0212

Details

The Android color **4278223360** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4286709890**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283611200**, and **4278210304** is the 20% darker color. If you saturate the color by 10%, you get **4278223360**, and if you desaturate by 10%, it is **4279075341**.

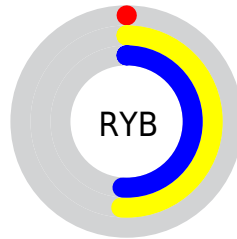
Distribution



Red (0%)

Green (51%)

Blue (0%)



Red (0%)

Yellow (51%)

Blue (51%)

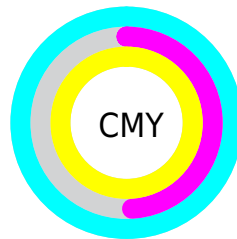


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (100%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278223360 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 4278223360 by changing the saturation by 10% instead.

 4278223360

 4278223360

4294967295

 4278216704

 4283611200

 4278210304

 4285584474


 4278204160

 4287426933

 4278198272

 4289331088

 4278190080

 4291297195

 4293197767


 4294967268

 4278223360

 4279075341

 4279927322

 4280779303

 4281631284

 4282483265

 4283335246

 4284187227

 4285039208

 4285891189

Harmonies

Analogous

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



4285101824



4278223360



4278224719

Triad

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



4278223360



4278222823



4292352850

Complementary

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



4278223360



4286709890

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.



4291568526



4278223360



4278217958

Square

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



4278223360



4278224839



4288236741



4291183124

Rectangle

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



4278223360



4278225274



4288236741



4292350822

Sweetspot

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



4278223360



4285966454



4286743040



4281750582



4292138196



4283716692

Same Dimension

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



4278223360



4278233088



4278223425



4281942073



4278222848



4278190080

Inverse Universe

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



4286709890



4289200296



4286709825



4282399040



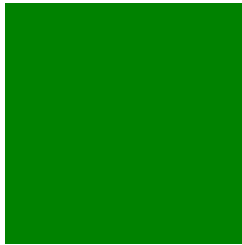
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4278223360 looks on a white background.

Color Contrast Check

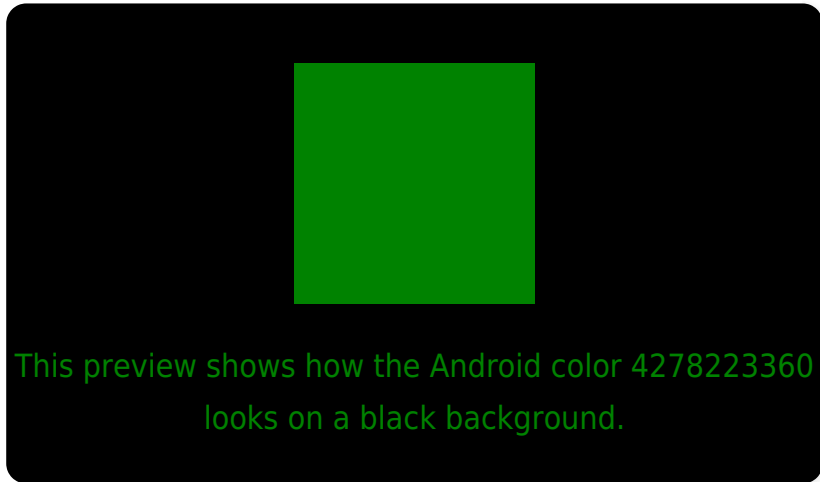
Large Text (above 18pt) WCAG AA ✓ Pass

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

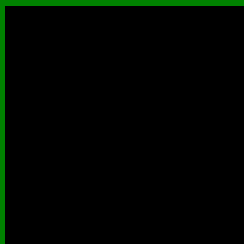
Any Text WCAG AA × Fail

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 4278223360 Background



This preview shows how black text looks on a background with the Android color 4278223360.



This preview shows how white text looks on a background with the Android color 4278223360.

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
4278223360

Protanopia
4286410496

Deuteranopia
4287392028

Trichromacy



Original Color

4278223360



Protanomaly

4283463168



Deuteranomaly

4284051986



Tritanomaly

4280515667

Monochromacy



Original Color

4278223360



Achromatopsia

4283190348



Achromatomaly

4281360432

CSS Examples

Text

The CSS property to change the color of the text to Android 4278223360 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278223360 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, 0) }
```

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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4278223360 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, 0) }
```

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

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

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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