

Converting Colors

Android(4280772352)

Have a look what the booklet for
Android(4280772352) contains.

Android(4280772352)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280772352)

Conversions

Conversions Part 1	
Format	Color
Hex	276700
RGB	39, 103, 0
RGB Percent	15%, 40%, 0%
CMY	0.8471, 0.5961, 1.0000
CMYK	0.62, 0.00, 1.00, 0.60
HSL	97°, 100%, 20%
HSV	97°, 100%, 40%
XYZ	5.6869, 10.1318, 1.6559
YIQ	72.1220, -5.0810, -45.6010

Conversions

Conversions Part 2

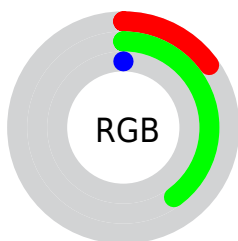
Format	Color
RYB	0, 103, 64
Decimal	2582272
CIELab	38.08, -37.53, 43.69
CIELCh	38, 57.596, 130.667
Yxy	10.1318, 0.3254, 0.5798
Android (android.graphics.Color)	4280772352 (0xFF276700)
YUV	72.1220, -35.5561, -29.0480
Hunter-Lab	31.8305, -23.8120, 19.1970

Details

The Android color **4280772352** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282384487**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4284324666**, and **4278204160** is the 20% darker color. If you saturate the color by 10%, you get **4280772352**, and if you desaturate by 10%, it is **4281165578**.

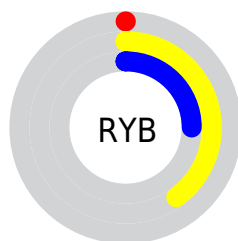
Distribution



Red (15%)

Green (40%)

Blue (0%)



Red (0%)

Yellow (40%)

Blue (25%)

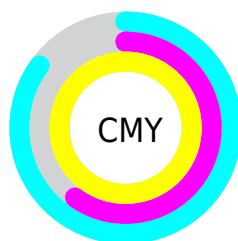


Cyan (62%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (85%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280772352 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 4280772352 by changing the saturation by 10% instead.

 4280772352

 4280772352

 4294967287

 4278472192

 4284324666

 4278204160

 4286101075

 4278199040

 4287943277

 4278190080


 4289785479

 4291624866

 4293525438

 4294967258

 4280772352

 4281165578

 4281624341

 4282017567

 4282476329

 4282869556

 4283262782

 4283721544

 4284114770

 4284573533

Harmonies

Analogous

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



[4284374272](#)



[4280772352](#)



[4278217785](#)

Triad

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



4280772352



4278216626



4289405003

Complementary

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



4280772352



4282384487

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.



4288424570



4280772352



4278213302

Square

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



4280772352



4278218134



4285482145



4288754718

Rectangle

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



4280772352



4278218329



4285482145



4289273691

Sweetspot

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



4280772352



4285433695



4284956672



4281681196



4291085508



4282729797

Same Dimension

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



4280772352



4281566976



4278216460



4281348910



4281037568



4284281344

Inverse Universe

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



4282384487



4283695239



4284940379



4281413171



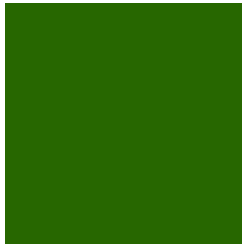
4282843251



4288086258

Previews

White Background



This preview shows how the Android color 4280772352 looks on a white background.

Color Contrast Check

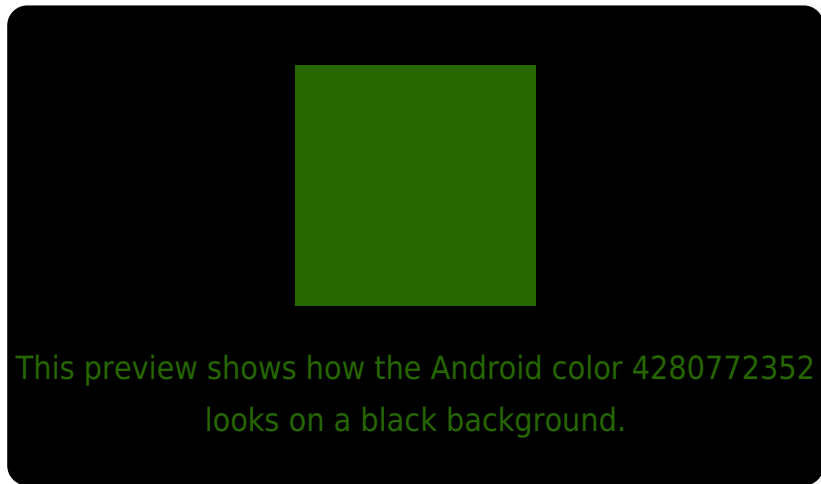
Large Text (above 18pt) WCAG AA ✓ Pass

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

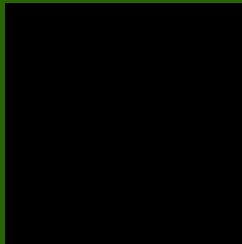
Any Text WCAG AA × Fail

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 4280772352 Background



This preview shows how black text looks on a background with the Android color 4280772352.



This preview shows how white text looks on a background with the Android color 4280772352.

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

4280772352

Protanopia

4284832256

Deuteranopia

4285551894

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280772352 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(39, 103, 0)` looks like.

```
.text, #text, p{  
    color:rgb(39, 103, 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(39, 103, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 103, 0) }
```

Border

The CSS property to change the border of an element to Android 4280772352 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(39, 103, 0) }
```

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

```
.border{ border-color:rgb(39, 103, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 103, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 103, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 103, 0);  
box-shadow:4px 4px 4px 4px rgb(39, 103, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4280772352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(39, 103, 0) }
```

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

```
.background{ background-color:rgb(39, 103,  
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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