

Converting Colors

Android(4280303360)

Have a look what the booklet for
Android(4280303360) contains.

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Color

Android(4280303360)

Conversions

Conversions Part 1

Format	Color
Hex	203F00
RGB	32, 63, 0
RGB Percent	13%, 25%, 0%
CMY	0.8745, 0.7529, 1.0000
CMYK	0.49, 0.00, 1.00, 0.75
HSL	90°, 100%, 12%
HSV	90°, 100%, 25%
XYZ	2.3732, 3.8621, 0.6204
YIQ	46.5490, 1.7470, -26.1650

Conversions

Conversions Part 2

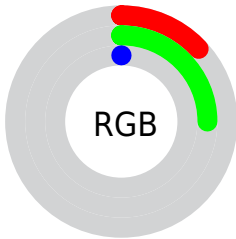
Format	Color
RYB	0, 63, 31
Decimal	2113280
CIELab	23.21, -22.87, 31.14
CIELCh	23, 38.639, 126.291
Yxy	3.8621, 0.3462, 0.5633
Android (android.graphics.Color)	4280303360 (0xFF203F00)
YUV	46.5490, -22.9487, -12.7595
Hunter-Lab	19.6522, -12.8360, 11.8849

Details

The Android color **4280303360** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280221759**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283461424**, and **4278194944** is the 20% darker color. If you saturate the color by 10%, you get **4280303360**, and if you desaturate by 10%, it is **4280499974**.

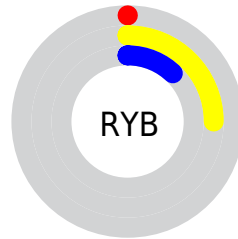
Distribution



Red (13%)

Green (25%)

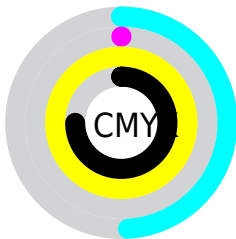
Blue (0%)



Red (0%)

Yellow (25%)

Blue (12%)

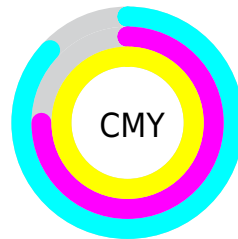


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (87%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280303360 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 4280303360 by changing the saturation by 10% instead.

 4280303360

 4280303360

 4294967270

 4278724864

 4283461424

 4278194944

 4285106504

 4278190080

 4286817120

 4288593529

 4290370196

 4292212399

 4294115274

 4280303360

■ 4280499974

■ 4280696589

■ 4280893203

■ 4281089817

■ 4281351968

■ 4281548582

■ 4281745196

■ 4281941810

■ 4282138425

Harmonies

Analogous

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



4282333184



4280303360



4278207263

Triad

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



4280303360



4278206572



4285142579

Complementary

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



4280303360



4280221759

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.



4284358223



4280303360



4278204785

Square

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



4280303360



4278207577



4282330470



4284882711

Rectangle

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



4280303360



4278207539



4282330470



4285011772

Sweetspot

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



4280303360



4282798649



4282326528



4280428826



4289243304



4280887593

Same Dimension

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



4280303360



4280898048



4278271744



4280098588



4281359872



4285652480

Inverse Universe

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



4280221759



4280811602



4282253375



4280097823



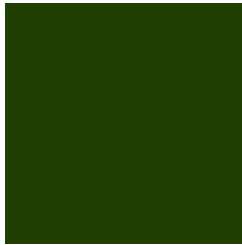
4281204830



4285333726

Previews

White Background



This preview shows how the Android color 4280303360 looks on a white background.

Color Contrast Check

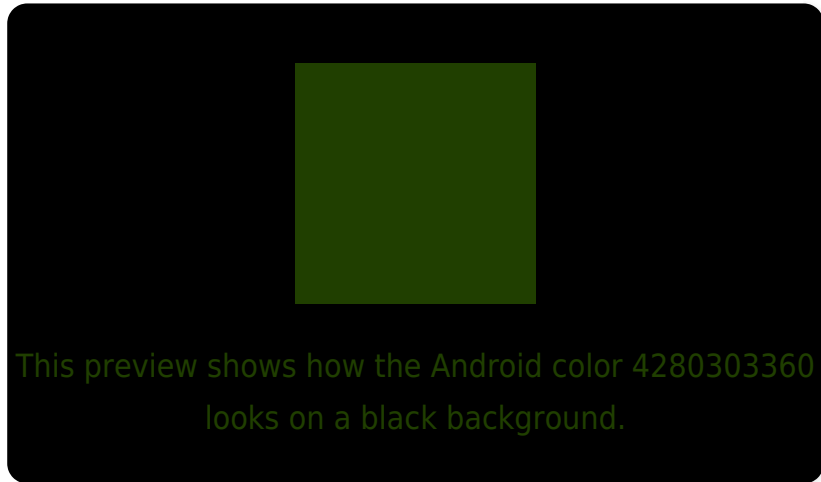
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280303360 Background



This preview shows how black text looks on a background with the Android color 4280303360.



This preview shows how white text looks on a background with the Android color 4280303360.

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
4280303360

Protanopia
4282333184

Deuteranopia
4282791181

Trichromacy



Original Color
4280303360

Protanomaly
4281613056

Deuteranomaly
4281874696

Tritanomaly
4280630312

Monochromacy



Original Color
4280303360

Achromatopsia
4281282351

Achromatomaly
4280956190

CSS Examples

Text

The CSS property to change the color of the text to Android 4280303360 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(32, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(32, 63, 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(32, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 63, 0) }
```

Border

The CSS property to change the border of an element to Android 4280303360 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(32, 63, 0) }
```

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

```
.border{ border-color:rgb(32, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(32, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 63, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 63, 0); box-shadow:4px  
4px 4px 4px rgb(32, 63, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280303360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 63, 0) }
```

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

```
.background{ background-color: rgb(32, 63,  
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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