

Converting Colors

Android(4281360432)

Have a look what the booklet for
Android(4281360432) contains.

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Color

Android(4281360432)

Conversions

Conversions Part 1

Format	Color
Hex	306030
RGB	48, 96, 48
RGB Percent	19%, 38%, 19%
CMY	0.8118, 0.6235, 0.8118
CMYK	0.50, 0.00, 0.50, 0.62
HSL	120°, 33%, 28%
HSV	120°, 50%, 38%
XYZ	5.9353, 9.2075, 4.2607
YIQ	76.1760, -13.2000, -25.1040

Conversions

Conversions Part 2

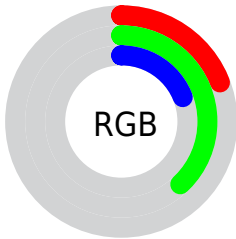
Format	Color
RYB	48, 96, 96
Decimal	3170352
CIELab	36.38, -27.41, 22.41
CIELCh	36, 35.407, 140.731
Yxy	9.2075, 0.3059, 0.4745
Android (android.graphics.Color)	4281360432 (0xFF306030)
YUV	76.1760, -13.8908, -24.7104
Hunter-Lab	30.3439, -18.1870, 12.9156

Details

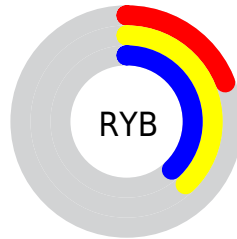
The Android color `4281360432` is a dark color, and the websafe version is hex `336633`, and the color name is `mughal green`. A complement of this color would be `4284493920`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4284650335`, and `4278202626` is the 20% darker color. If you saturate the color by 10%, you get `4280705062`, and if you desaturate by 10%, it is `4282015802`.

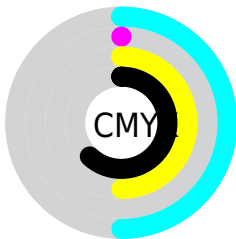
Distribution



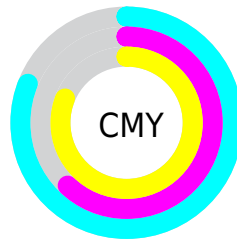
- Red (19%)
- Green (38%)
- Blue (19%)



- Red (19%)
- Yellow (38%)
- Blue (38%)



- Cyan (50%)
- Magenta (0%)
- Yellow (50%)
- Black (62%)



- Cyan (81%)
- Magenta (62%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281360432 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 4281360432 by changing the saturation by 10% instead.



4281360432



4281360432

4294967295



4279715866



4284650335



4278202626



4286361208



4278197760



4288072082



4278190080



4289849005



4291690440



4293591012



4281360432



4281360432



4280705062



4282015802

■ 4280115229

■ 4282605635

■ 4279459859

■ 4283261005

■ 4278870026

■ 4283850838

■ 4278214656

■ 4284506208

■ 4285161578

■ 4285751411

■ 4286406781

■ 4286996614

Harmonies

Analogous

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



4283587101



4281360432



4278215499

Triad

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



4281360432



4278213518



4287249987

Complementary

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



4281360432



4284493920

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.



4286922080



4281360432



4282929803

Square

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



4281360432



4278215041



4285548154



4286662186

Rectangle

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



4281360432



4278215775



4285548154



4287249484

Sweetspot

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



4281360432



4285169002



4284506160



4281614388



4290756543



4282400832

Same Dimension

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



4281360432



4281498930



4281360456



4281085996



4278218752



4278251520

Inverse Universe

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



4284493920



4286395005



4284493896



4281347120



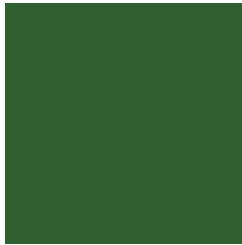
4285530224



4293918960

Previews

White Background



This preview shows how the Android color 4281360432 looks on a white background.

Color Contrast Check

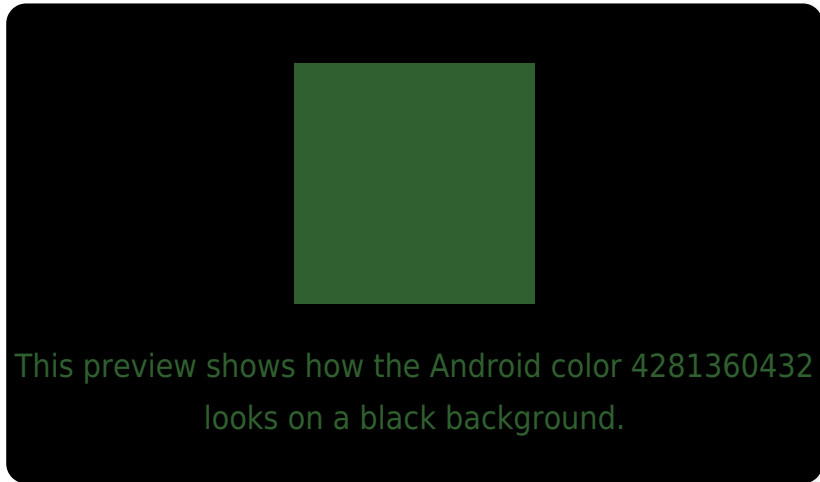
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281360432 Background



This preview shows how black text looks on a background with the Android color 4281360432.



This preview shows how white text looks on a background with the Android color 4281360432.

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
4281360432

Protanopia
4284372268

Deuteranopia
4284961076

Trichromacy



Original Color
4281360432

Protanomaly
4283259181

Deuteranomaly
4283651635

Tritanomaly
4281818448

Monochromacy



Original Color
4281360432

Achromatopsia
4283190348

Achromatomaly
4282536770

CSS Examples

Text

The CSS property to change the color of the text to Android 4281360432 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(48, 96, 48)` looks like.

```
.text, #text, p{  
    color:rgb(48, 96, 48)  
}
```

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(48, 96, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 96, 48) }
```

Border

The CSS property to change the border of an element to Android 4281360432 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(48, 96, 48) }
```

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

```
.border{ border-color:rgb(48, 96, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 96, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 96, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 96, 48);  
box-shadow:4px 4px 4px 4px rgb(48, 96, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281360432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 96, 48) }
```

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

```
.background{ background-color: rgb(48, 96,  
48) }
```

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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