

Converting Colors

Android(4280516643)

Have a look what the booklet for
Android(4280516643) contains.

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Color

Android(4280516643)

Conversions

Conversions Part 1

Format	Color
Hex	238023
RGB	35, 128, 35
RGB Percent	14%, 50%, 14%
CMY	0.8627, 0.4980, 0.8627
CMYK	0.73, 0.00, 0.73, 0.50
HSL	120°, 57%, 32%
HSV	120°, 73%, 50%
XYZ	8.7157, 15.9170, 4.2030
YIQ	89.5910, -25.5750, -48.6390

Conversions

Conversions Part 2

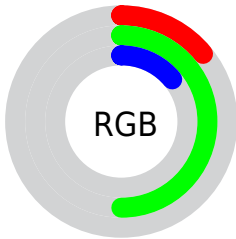
Format	Color
RYB	35, 128, 128
Decimal	2326563
CIELab	46.87, -45.50, 40.80
CIElCh	47, 61.112, 138.120
Yxy	15.9170, 0.3023, 0.5520
Android (android.graphics.Color)	4280516643 (0xFF238023)
YUV	89.5910, -26.9134, -47.8763
Hunter-Lab	39.8961, -30.8233, 21.6811

Details

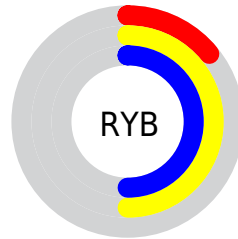
The Android color **4280516643** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4286587776**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4284462677**, and **4278209792** is the 20% darker color. If you saturate the color by 10%, you get **4279664662**, and if you desaturate by 10%, it is **4281368624**.

Distribution



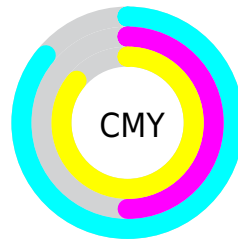
- Red (14%)
- Green (50%)
- Blue (14%)



- Red (14%)
- Yellow (50%)
- Blue (50%)



- Cyan (73%)
- Magenta (0%)
- Yellow (73%)
- Black (50%)



- Cyan (86%)
- Magenta (50%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280516643 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 4280516643 by changing the saturation by 10% instead.



4280516643



4280516643

4294967295



4278216197



4284462677



4278209792



4286304879



4278203648



4288147081



4278198272



4289986468



4278190080



4291887040



4293787612



4294967289



4280516643



4280516643

■ 4279664662

■ 4281368624

■ 4278812681

■ 4282220605

■ 4278222848

■ 4283007049

■ 4283859030

■ 4284711011

■ 4285562992

■ 4286414973

■ 4287201417

■ 4288053398

Harmonies

Analogous

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



4285101568



4280516643



4278224216

Triad

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



4280516643



4278221780



4291377234

Complementary

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



4280516643



4286587776

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.



4290787974



4280516643



4282084050

Square

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



4280516643



4278224059



4288107188



4290334242

Rectangle

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



4280516643



4278224508



4288107188



4291376483

Sweetspot

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



4280516643



4286686849



4286611491



4282274878



4292138196



4283716692

Same Dimension

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



4280516643



4279674390



4280516690



4281942073



4278222848



4278190080

Inverse Universe

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



4286587776



4289074854



4286587730



4282399040



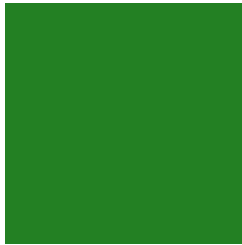
4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4280516643 looks on a white background.

Color Contrast Check

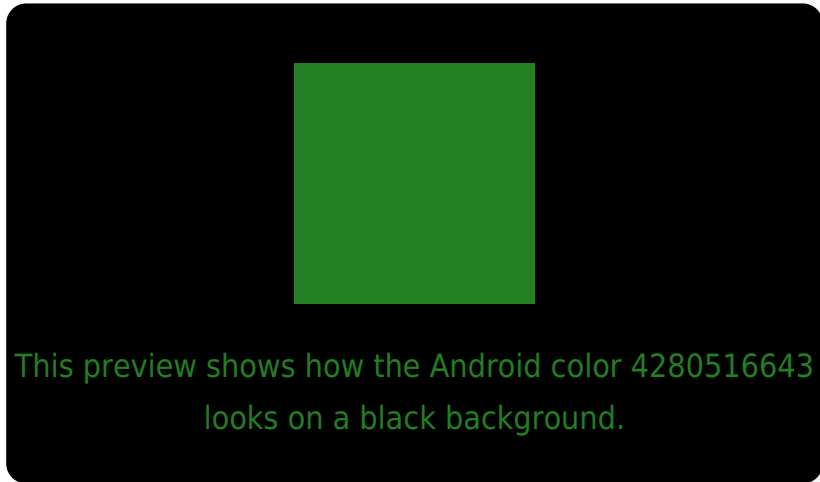
Large Text (above 18pt) WCAG AA ✓ Pass

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

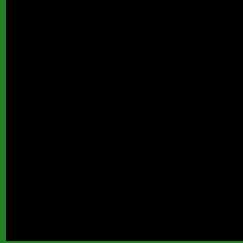
Any Text WCAG AA × Fail

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 4280516643 Background



This preview shows how black text looks on a background with the Android color 4280516643.



This preview shows how white text looks on a background with the Android color 4280516643.

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
4280516643

Protanopia
4286344991

Deuteranopia
4287195436

Trichromacy



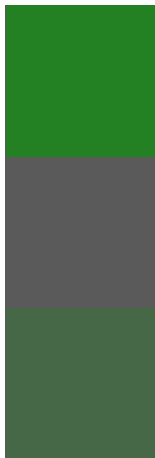
Original Color
4280516643

Protanomaly
4284249376

Deuteranomaly
4284772649

Tritanomaly
4281629279

Monochromacy



Original Color
4280516643

Achromatopsia
4284111450

Achromatomaly
4282804294

CSS Examples

Text

The CSS property to change the color of the text to Android 4280516643 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(35, 128, 35)` looks like.

```
.text, #text, p{  
    color:rgb(35, 128, 35)  
}
```

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(35, 128, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 128, 35) }
```

Border

The CSS property to change the border of an element to Android 4280516643 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(35, 128, 35) }
```

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

```
.border{ border-color:rgb(35, 128, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 128, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 128, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 128, 35);  
box-shadow:4px 4px 4px 4px rgb(35, 128,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4280516643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 128, 35) }
```

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

```
.background{ background-color: rgb(35, 128,  
35) }
```

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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