

Converting Colors

Android(4281874960)

Have a look what the booklet for
Android(4281874960) contains.

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Color

Android(4281874960)

Conversions

Conversions Part 1

Format	Color
Hex	383A10
RGB	56, 58, 16
RGB Percent	22%, 23%, 6%
CMY	0.7804, 0.7725, 0.9373
CMYK	0.03, 0.00, 0.72, 0.77
HSL	63°, 57%, 15%
HSV	63°, 72%, 23%
XYZ	3.2375, 3.9043, 1.0732
YIQ	52.6140, 12.2900, -13.4860

Conversions

Conversions Part 2

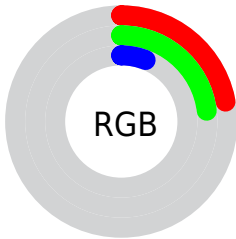
Format	Color
RYB	16, 58, 18
Decimal	3684880
CIELab	23.35, -7.54, 24.97
CIELCh	23, 26.083, 106.812
Yxy	3.9043, 0.3941, 0.4753
Android (android.graphics.Color)	4281874960 (0xFF383A10)
YUV	52.6140, -18.0507, 2.9695
Hunter-Lab	19.7592, -5.3322, 10.6113

Details

The Android color **4281874960** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279373882**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285032764**, and **4278194176** is the 20% darker color. If you saturate the color by 10%, you get **4281874954**, and if you desaturate by 10%, it is **4281874966**.

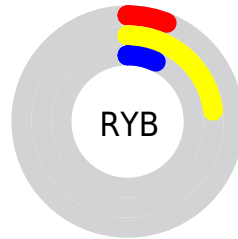
Distribution



Red (22%)

Green (23%)

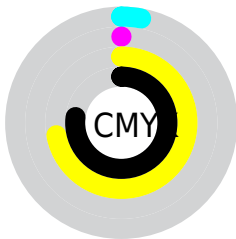
Blue (6%)



Red (6%)

Yellow (23%)

Blue (7%)

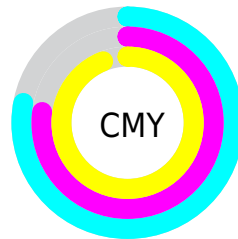


Cyan (3%)

Magenta (0%)

Yellow (72%)

Black (77%)



Cyan (78%)


Magenta (77%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281874960 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 4281874960 by changing the saturation by 10% instead.

 4281874960

 4281874960

 4294967284

 4280493056

 4285032764

 4278194176

 4286743124

 4278190080

 4288519277

 4290295686

 4292137633

 4293980092

 4294967256

 4281874960

 4281874960

■ 4281874954

■ 4281874966

■ 4281809412

■ 4281940508

■ 4281809408

■ 4281940513

■ 4281940519

■ 4281940525

■ 4282006067

■ 4282006073

■ 4282006078

■ 4282006084

Harmonies

Analogous

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



4283053072



4281874960



4280434204

Triad

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



4281874960



4278206548



4283902017

Complementary

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



4281874960



4279373882

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.



4282854994



4281874960



4278205533

Square

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



4281874960



4278206786



4280956509



4284229421

Rectangle

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



4281874960



4278861864



4280956509



4283640135

Sweetspot

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



4281874960



4283190588



4281995536



4280690204



4289111718



4280690214

Same Dimension

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



4281874960



4282993930



4280564240



4280032281



4283915264



4291943168

Inverse Universe

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



4279373882



4279044685



4280684602



4279834908



4278452316



4278845659

Previews

White Background



This preview shows how the Android color 4281874960 looks on a white background.

Color Contrast Check

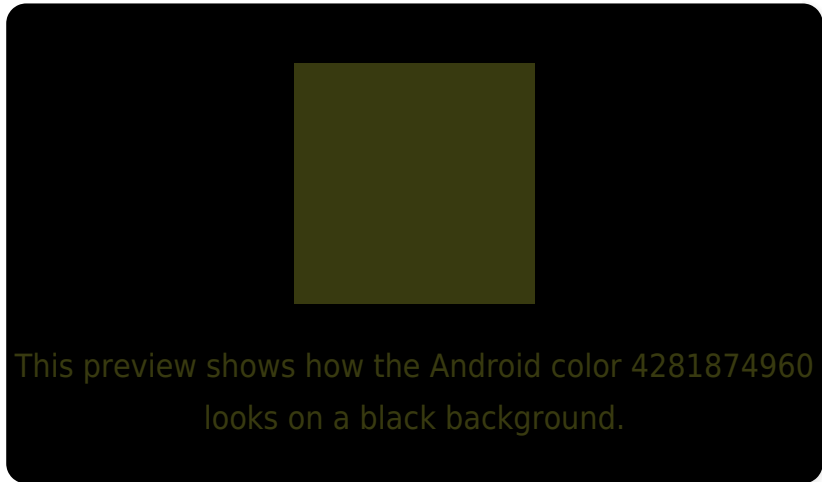
Large Text (above 18pt) WCAG AA ✓ Pass

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

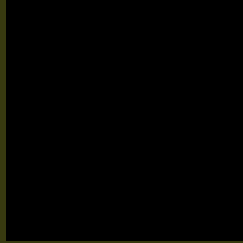
Any Text WCAG AA × Fail

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 4281874960 Background



This preview shows how black text looks on a background with the Android color 4281874960.



This preview shows how white text looks on a background with the Android color 4281874960.

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
4281874960

Protanopia
4282333199

Deuteranopia
4282791186

Trichromacy



Original Color

4281874960

Protanomaly

4282136847

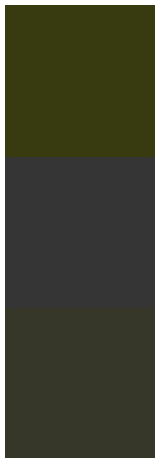
Deuteranomaly

4282464017

Tritanomaly

4282070827

Monochromacy



Original Color

4281874960

Achromatopsia

4281677109

Achromatomaly

4281743144

CSS Examples

Text

The CSS property to change the color of the text to Android 4281874960 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(56, 58, 16)` looks like.

```
.text, #text, p{  
    color:rgb(56, 58, 16)  
}
```

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(56, 58, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 58, 16) }
```

Border

The CSS property to change the border of an element to Android 4281874960 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(56, 58, 16) }
```

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

```
.border{ border-color:rgb(56, 58, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 58, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 58, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 58, 16);  
box-shadow:4px 4px 4px 4px rgb(56, 58, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4281874960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 58, 16) }
```

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

```
.background{ background-color: rgb(56, 58,  
16) }
```

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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