

Converting Colors

Android(4280892460)

Have a look what the booklet for
Android(4280892460) contains.

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Color

Android(4280892460)

Conversions

Conversions Part 1

Format	Color
Hex	293C2C
RGB	41, 60, 44
RGB Percent	16%, 24%, 17%
CMY	0.8392, 0.7647, 0.8275
CMYK	0.32, 0.00, 0.27, 0.76
HSL	129°, 19%, 20%
HSV	129°, 32%, 24%
XYZ	2.9849, 3.8850, 2.9754
YIQ	52.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

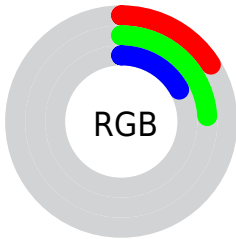
Format	Color
RYB	41, 57, 60
Decimal	2702380
CIELab	23.29, -11.59, 7.50
CIElCh	23, 13.805, 147.113
Yxy	3.8850, 0.3032, 0.3946
Android (android.graphics.Color)	4280892460 (0xFF293C2C)
YUV	52.4950, -4.1880, -10.0811
Hunter-Lab	19.7104, -7.4611, 4.8470

Details

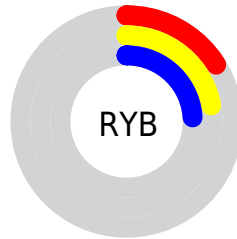
The Android color **4280892460** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282132793**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4283919194**, and **4278194688** is the 20% darker color. If you saturate the color by 10%, you get **4280499239**, and if you desaturate by 10%, it is **4281285681**.

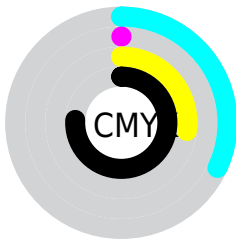
Distribution



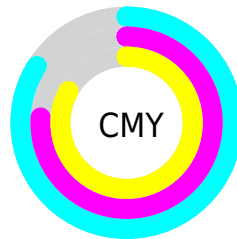
- Red (16%)
- Green (24%)
- Blue (17%)



- Red (16%)
- Yellow (22%)
- Blue (24%)



- Cyan (32%)
- Magenta (0%)
- Yellow (27%)
- Black (76%)



- Cyan (84%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280892460 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 4280892460 by changing the saturation by 10% instead.



4280892460



4280892460

4294967295



4279510551



4283919194



4278194688



4285498738



4278190080



4287209356



4288920230



4290696897



4292539101



4294443001



4280892460



4280892460

■ 4280499239

■ 4281285681

■ 4280106018

■ 4281678902

■ 4279712797

■ 4282072123

■ 4279319576

■ 4282465344

■ 4278926355

■ 4282858565

■ 4278533134

■ 4283251786

■ 4278205449

■ 4283645007

■ 4284038228

■ 4284431449

Harmonies

Analogous

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



4281678373



4280892460



4280106294

Triad

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



4280892460



4280891724



4283183151

Complementary

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



4280892460



4282132793

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.



4283117625



4280892460



4281873738

Square

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



4280892460



4279974984



4282659395



4282921767

Rectangle

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



4280892460



4279778621



4282659395



4283183154

Sweetspot

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



4280892460



4282863432



4281941033



4280559909



4289243304



4280887593

Same Dimension

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



4280892460



4281421622



4280892469



4280033052



4278214159



4278246947

Inverse Universe

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



4282132793



4283380042



4282132784



4280228894



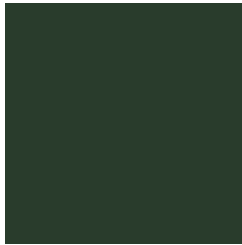
4284350543



4292739259

Previews

White Background



This preview shows how the Android color 4280892460 looks on a white background.

Color Contrast Check

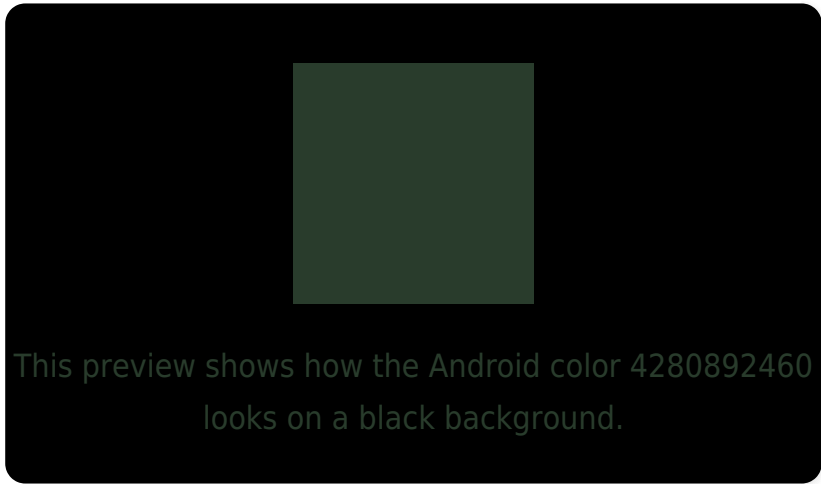
Large Text (above 18pt) WCAG AA ✓ Pass

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

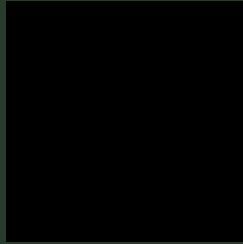
Any Text WCAG AA × Fail

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 4280892460 Background



This preview shows how black text looks on a background with the Android color 4280892460.

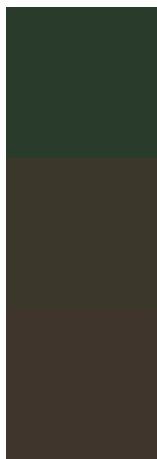


This preview shows how white text looks on a background with the Android color 4280892460.

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

4280892460

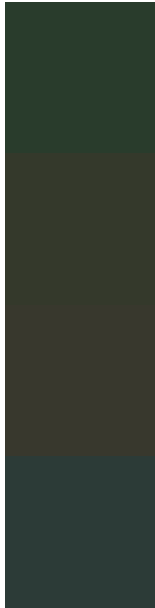
Protanopia

4282070826

Deuteranopia

4282397997

Trichromacy



Original Color

4280892460

Protanomaly

4281612587

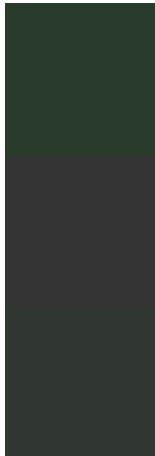
Deuteranomaly

4281874477

Tritanomaly

4281088823

Monochromacy



Original Color

4280892460

Achromatopsia

4281611316

Achromatomaly

4281349937

CSS Examples

Text

The CSS property to change the color of the text to Android 4280892460 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(41, 60, 44)` looks like.

```
.text, #text, p{  
    color:rgb(41, 60, 44)  
}
```

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(41, 60, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 60, 44) }
```

Border

The CSS property to change the border of an element to Android 4280892460 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(41, 60, 44) }
```

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

```
.border{ border-color:rgb(41, 60, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 60, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 60, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 60, 44);  
box-shadow:4px 4px 4px 4px rgb(41, 60, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4280892460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 60, 44) }
```

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

```
.background{ background-color: rgb(41, 60,  
44) }
```

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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