

Converting Colors

Android(4280892176)

Have a look what the booklet for
Android(4280892176) contains.

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Color

Android(4280892176)

Conversions

Conversions Part 1

Format	Color
Hex	293B10
RGB	41, 59, 16
RGB Percent	16%, 23%, 6%
CMY	0.8392, 0.7686, 0.9373
CMYK	0.31, 0.00, 0.73, 0.77
HSL	85°, 57%, 15%
HSV	85°, 73%, 23%
XYZ	2.5719, 3.6368, 1.0566
YIQ	48.7160, 3.0750, -17.1890

Conversions

Conversions Part 2

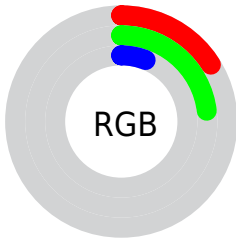
Format	Color
R_{YB}	16, 59, 34
Decimal	2702096
CIE _{Lab}	22.43, -15.55, 23.60
CIE _{LCh}	22, 28.263, 123.371
Yxy	3.6368, 0.3540, 0.5006
Android (android.graphics.Color)	4280892176 (0xFF293B10)
YUV	48.7160, -16.1290, -6.7669
Hunter-Lab	19.0703, -9.2993, 10.0641

Details

The Android color **4280892176** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280422459**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283984444**, and **4278194176** is the 20% darker color. If you saturate the color by 10%, you get **4280761098**, and if you desaturate by 10%, it is **4281023254**.

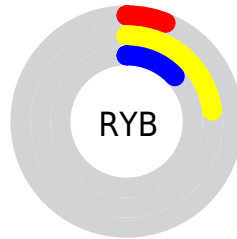
Distribution



Red (16%)

Green (23%)

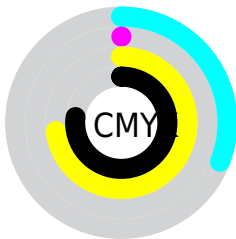
Blue (6%)



Red (6%)

Yellow (23%)

Blue (13%)

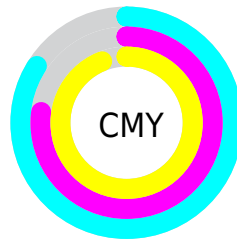


Cyan (31%)

Magenta (0%)

Yellow (73%)

Black (77%)



Cyan (84%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280892176 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 4280892176 by changing the saturation by 10% instead.



4280892176



4280892176



4294967284



4279575808



4283984444



4278194176



4285629524



4278190080



4287340140



4289051014



4290892960



4292735419



4294639575



4280892176



4280892176

■ 4280761098

■ 4281023254

■ 4280564484

■ 4281219868

■ 4280433408

■ 4281350946

■ 4281547560

■ 4281678637

■ 4281875251

■ 4282006329

■ 4282202943

■ 4282334021

Harmonies

Analogous

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



4282332423



4280892176



4278599202

Triad

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



4280892176



4278205787



4284162612

Complementary

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



4280892176



4280422459

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.



4283508297



4280892176



4278728544

Square

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



4280892176



4278206284



4281937753



4284098080

Rectangle

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



4280892176



4278206256



4281937753



4284031803

Sweetspot

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



4280892176



4282731836



4282065424



4280428060



4289111718



4280690214

Same Dimension

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



4280892176



4281421066



4279515920



4280098588



4281818624



4286701056

Inverse Universe

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



4280422459



4280683085



4281798715



4280097823



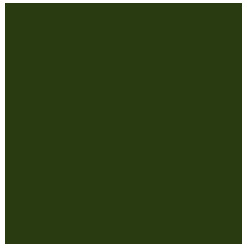
4280746078



4284285150

Previews

White Background



This preview shows how the Android color 4280892176 looks on a white background.

Color Contrast Check

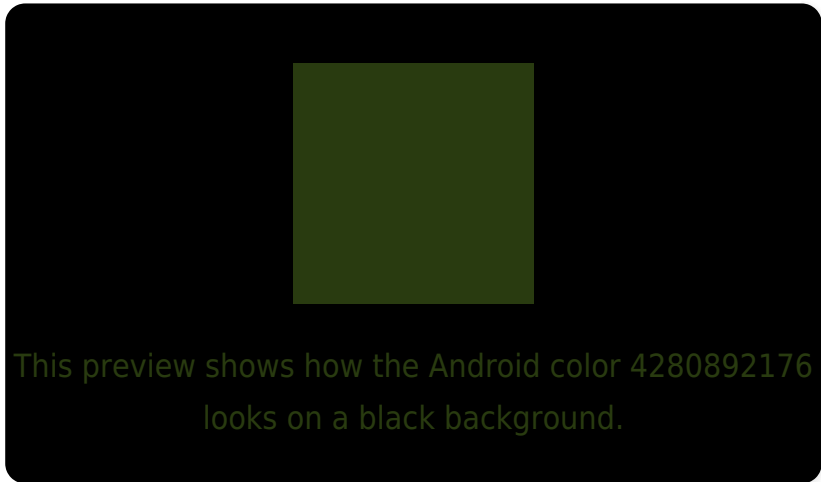
Large Text (above 18pt) WCAG AA ✓ Pass

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

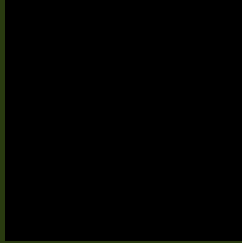
Any Text WCAG AA × Fail

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 4280892176 Background



This preview shows how black text looks on a background with the Android color 4280892176.



This preview shows how white text looks on a background with the Android color 4280892176.

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
4280892176

Protanopia
4282136079

Deuteranopia
4282594067

Trichromacy



Original Color

4280892176

Protanomaly

4281677839

Deuteranomaly

4282005010

Tritanomaly

4281088043

Monochromacy



Original Color

4280892176

Achromatopsia

4281413937

Achromatomaly

4281218341

CSS Examples

Text

The CSS property to change the color of the text to Android 4280892176 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, 59, 16)` looks like.

```
.text, #text, p{  
    color:rgb(41, 59, 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(41, 59, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 59, 16) }
```

Border

The CSS property to change the border of an element to Android 4280892176 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, 59, 16) }
```

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

```
.border{ border-color:rgb(41, 59, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 59, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 59, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 59, 16);  
box-shadow:4px 4px 4px 4px rgb(41, 59, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280892176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 59, 16) }
```

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

```
.background{ background-color: rgb(41, 59,  
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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