

Converting Colors

Android(4280100380)

Have a look what the booklet for
Android(4280100380) contains.

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Color

Android(4280100380)

Conversions

Conversions Part 1

Format	Color
Hex	1D261C
RGB	29, 38, 28
RGB Percent	11%, 15%, 11%
CMY	0.8863, 0.8510, 0.8902
CMYK	0.24, 0.00, 0.26, 0.85
HSL	114°, 15%, 13%
HSV	114°, 26%, 15%
XYZ	1.4094, 1.7313, 1.3585
YIQ	34.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

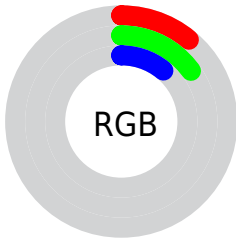
Format	Color
R_YB	28, 38, 37
Decimal	1910300
CIE Lab	14.01, -6.51, 5.35
CIE LCh	14, 8.427, 140.570
Yxy	1.7313, 0.3133, 0.3848
Android (android.graphics.Color)	4280100380 (0xFF1D261C)
YUV	34.1690, -3.0413, -4.5332
Hunter-Lab	13.1578, -3.9060, 3.0890

Details

The Android color **4280100380** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280622118**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4282995527**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279903768**, and if you desaturate by 10%, it is **4280296992**.

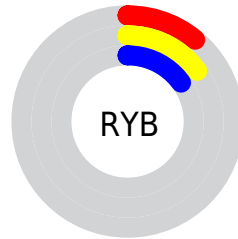
Distribution



Red (11%)

Green (15%)

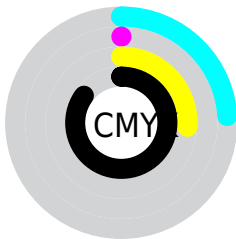
Blue (11%)



Red (11%)

Yellow (15%)

Blue (15%)

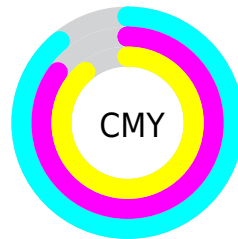


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280100380 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 4280100380 by changing the saturation by 10% instead.



4280100380



4280100380

4294967295



4278456577



4282995527



4278190080



4284509023



4286153848



4287864465



4289640876



4291417543



4293259747



4280100380



4280100380

■ 4279903768

■ 4280296992

■ 4279641620

■ 4280559140

■ 4279445009

■ 4280755751

■ 4279182861

■ 4281017899

■ 4278986249

■ 4281214511

■ 4278724101

■ 4281476659

■ 4278527489

■ 4281673271

■ 4278461952

■ 4281869882

■ 4282132030

Harmonies

Analogous

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



4280558873



4280100380



4279707425

Triad

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



4280100380



4279903535



4281344032

Complementary

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



4280100380



4280622118

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.



4281212966



4280100380



4280427311

Square

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



4280100380



4279510572



4280885547



4281213211

Rectangle

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



4280100380



4279510822



4280885547



4281343778

Sweetspot

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



4280100380



4281151533



4280689948



4279704087



4288256409



4279900698

Same Dimension

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



4280100380



4280430625



4280034848



4279243280



4278735360



4279619840

Inverse Universe

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



4280622118



4281278768



4280687650



4279373842



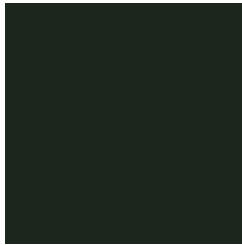
4282974290



4290511057

Previews

White Background



This preview shows how the Android color 4280100380 looks on a white background.

Color Contrast Check

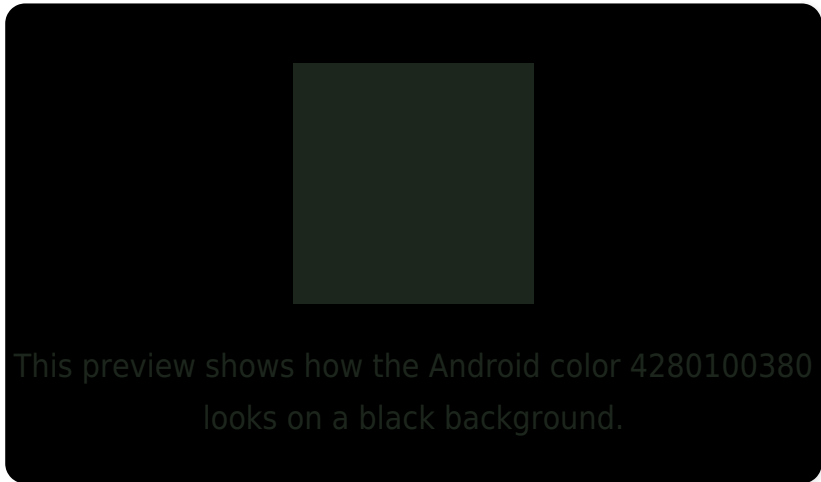
Large Text (above 18pt) WCAG AA ✓ Pass

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

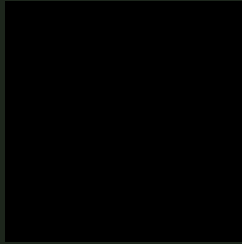
Any Text WCAG AA × Fail

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 4280100380 Background



This preview shows how black text looks on a background with the Android color 4280100380.

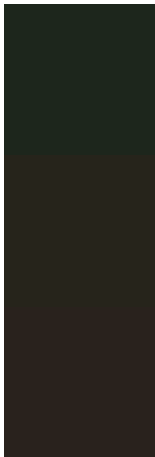


This preview shows how white text looks on a background with the Android color 4280100380.

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
4280100380

Protanopia
4280689691

Deuteranopia
4280885789

Trichromacy



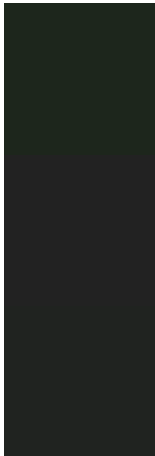
Original Color
4280100380

Protanomaly
4280493339

Deuteranomaly
4280623901

Tritanomaly
4280165667

Monochromacy



Original Color
4280100380

Achromatopsia
4280427042

Achromatomaly
4280296224

CSS Examples

Text

The CSS property to change the color of the text to Android 4280100380 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(29, 38, 28) looks like.

```
.text, #text, p{  
    color:rgb(29, 38, 28)  
}
```

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(29, 38, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 38, 28) }
```

Border

The CSS property to change the border of an element to Android 4280100380 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(29, 38, 28) }
```

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

```
.border{ border-color:rgb(29, 38, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 38, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 38, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 38, 28);  
box-shadow:4px 4px 4px 4px rgb(29, 38, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4280100380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 38, 28) }
```

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

```
.background{ background-color: rgb(29, 38,  
28) }
```

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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