

Converting Colors

Android(4280228637)

Have a look what the booklet for
Android(4280228637) contains.

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Color

Android(4280228637)

Conversions

Conversions Part 1

Format	Color
Hex	1F1B1D
RGB	31, 27, 29
RGB Percent	12%, 11%, 11%
CMY	0.8784, 0.8941, 0.8863
CMYK	0.00, 0.13, 0.06, 0.88
HSL	330°, 7%, 11%
HSV	330°, 13%, 12%
XYZ	1.1788, 1.1639, 1.3249
YIQ	28.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

Format	Color
RYB	31, 27, 29
Decimal	2038557
CIELab	10.29, 2.42, -0.68
CIElCh	10, 2.517, 344.396
Yxy	1.1639, 0.3214, 0.3173
Android (android.graphics.Color)	4280228637 (0xFF1F1B1D)
YUV	28.4240, 0.2840, 2.2592
Hunter-Lab	10.7883, 0.6241, 0.2704




Details

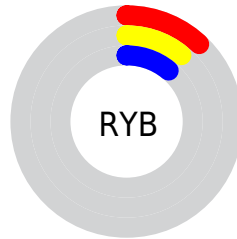
The Android color **4280228637** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279967517**, and the grayscale version is **4280032284**.




A 20% lighter version of the original color is **4283123272**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280227867**, and if you desaturate by 10%, it is **4280229407**.

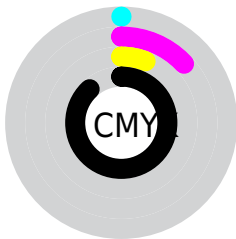
Distribution







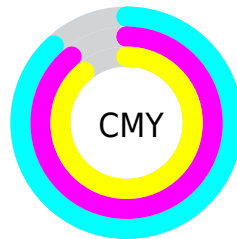
-  Red (12%)
-  Green (11%)
-  Blue (11%)






-  Red (12%)
-  Yellow (11%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (6%)
-  Black (88%)



-  Cyan (88%)
-  Magenta (89%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280228637 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 4280228637 by changing the saturation by 10% instead.



4280228637



4280228637

4294967039



4278648835



4283123272



4278190080



4284702304



4286281337



4287991955



4289768109



4291544776



4293386980



4280228637



4280228637

■ 4280227867

■ 4280229407

■ 4280227098

■ 4280230176

■ 4280226328

■ 4280230946

■ 4280225559

■ 4280231715

■ 4280224789

■ 4280232741

■ 4280223764

■ 4280233510

■ 4280222994

■ 4280234280

■ 4280222225

■ 4280235049

■ 4280221712

■ 4280235819

Harmonies

Analogous

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



4280097566



4280228637



4280294171

Triad

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



4280228637



4280097817



4279770398

Complementary

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



4280228637



4279967517

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.



4279770397



4280228637



4279967002

Square

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



4280228637



4280163353



4279835931



4279835679

Rectangle

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



4280228637



4280294170



4279835931



4279770398

Sweetspot

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



4280228637



4280887080



4280097567



4279505684



4287927444



4279505940

Same Dimension

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



4280228637



4280886054



4280228635



4279176719



4283367464



4291756135

Inverse Universe

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



4280228637



4280886054



4279967519



4279176719



4283367464



4291756135

Previews

White Background



This preview shows how the Android color 4280228637 looks on a white background.

Color Contrast Check

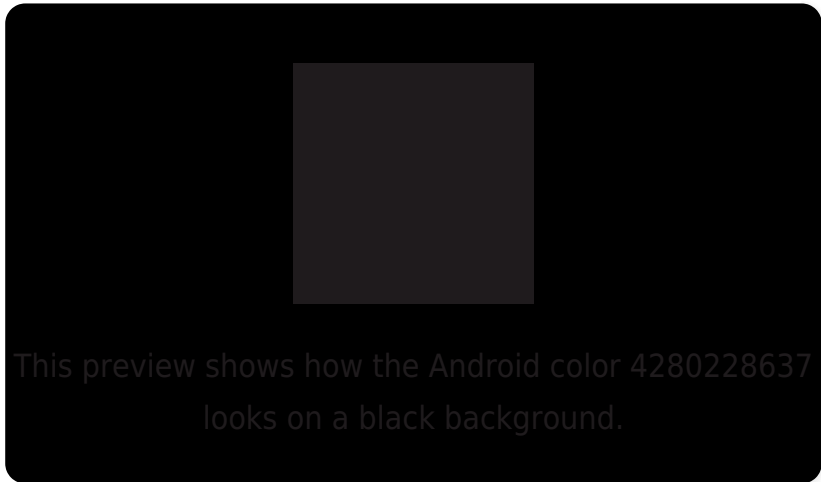
Large Text (above 18pt) WCAG AA ✓ Pass

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

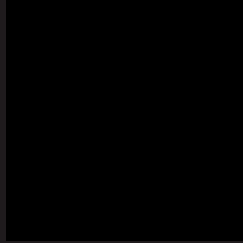
Any Text WCAG AA × Fail

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 4280228637 Background



This preview shows how black text looks on a background with the Android color 4280228637.

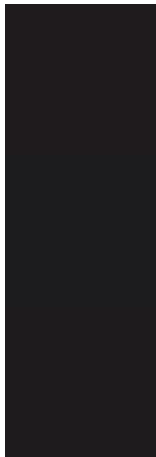


This preview shows how white text looks on a background with the Android color 4280228637.

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
4280228637

Protanopia
4280032286

Deuteranopia
4280163101

Trichromacy



Original Color

4280228637

Protanomaly

4280097822

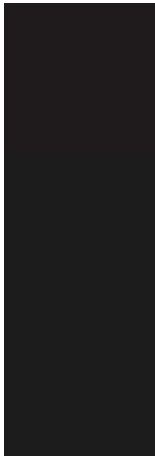
Deuteranomaly

4280163101

Tritanomaly

4280228637

Monochromacy



Original Color

4280228637

Achromatopsia

4280032284

Achromatomaly

4280097820

CSS Examples

Text

The CSS property to change the color of the text to Android 4280228637 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(31, 27, 29)` looks like.

```
.text, #text, p{  
    color:rgb(31, 27, 29)  
}
```

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(31, 27, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 27, 29) }
```

Border

The CSS property to change the border of an element to Android 4280228637 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(31, 27, 29) }
```

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

```
.border{ border-color:rgb(31, 27, 29) }
```

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

Here you see how a box with a 4 pixel rgb(31, 27, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 27, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 27, 29);  
box-shadow:4px 4px 4px 4px rgb(31, 27, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280228637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 27, 29) }
```

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

```
.background{ background-color: rgb(31, 27,  
29) }
```

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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