

Converting Colors

Android(4281804828)

Have a look what the booklet for
Android(4281804828) contains.

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Color

Android(4281804828)

Conversions

Conversions Part 1

Format	Color
Hex	37281C
RGB	55, 40, 28
RGB Percent	22%, 16%, 11%
CMY	0.7843, 0.8431, 0.8902
CMYK	0.00, 0.27, 0.49, 0.78
HSL	27°, 33%, 16%
HSV	27°, 49%, 22%
XYZ	2.5439, 2.4136, 1.4304
YIQ	43.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

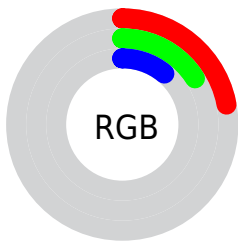
Format	Color
RYB	55, 50, 28
Decimal	3614748
CIELab	17.52, 5.07, 10.61
CIELCh	18, 11.755, 64.472
Yxy	2.4136, 0.3982, 0.3778
Android (android.graphics.Color)	4281804828 (0xFF37281C)
YUV	43.1170, -7.4527, 10.4214
Hunter-Lab	15.5359, 2.0407, 5.4163

Details


The Android color **4281804828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280036151**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284962119**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281804054**, and if you desaturate by 10%, it is **4281805602**.

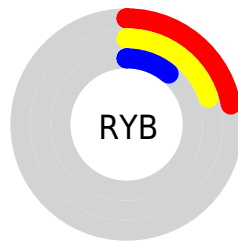
Distribution



 Red (22%)

 Green (16%)

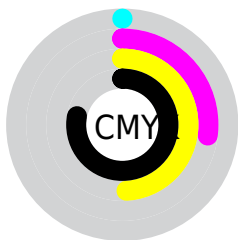
 Blue (11%)



 Red (22%)

 Yellow (20%)

 Blue (11%)

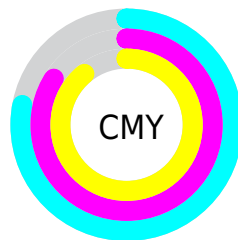


 Cyan (0%)

 Magenta (27%)

 Yellow (49%)

 Black (78%)



 Cyan (78%)

 Magenta (84%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281804828 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 4281804828 by changing the saturation by 10% instead.



4281804828



4281804828

4294967295



4280423426



4284962119



4278190080



4286606687



4288317304



4290093458



4291935404



4293842888



4294964452



4281804828



4281804828

■ 4281804054

■ 4281805602

■ 4281803281

■ 4281806375

■ 4281802508

■ 4281807149

■ 4281801734

■ 4281807922

■ 4281800960

■ 4281808696

■ 4281800704

■ 4281809469

■ 4281810243

■ 4281811016

■ 4281812046

Harmonies

Analogous

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



4282066466



4281804828



4281346842

Triad

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



4281804828



4279513132



4281215033

Complementary

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



4281804828



4280036151

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.



4280429372



4281804828



4279250740

Square

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



4281804828



4280102691



4279643706



4281804338

Rectangle

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



4281804828



4280954139



4279643706



4280953146

Sweetspot

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



4281804828



4282859837



4281801771



4280557597



4288914339



4280558628

Same Dimension

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



4281804828



4282855453



4281808156



4280031769



4284229888



4292567296

Inverse Universe

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



4280036151



4280104263



4280032823



4279835420



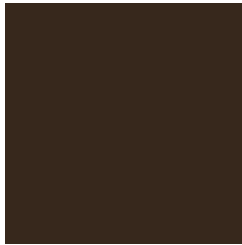
4278203228



4278221531

Previews

White Background



This preview shows how the Android color 4281804828 looks on a white background.

Color Contrast Check

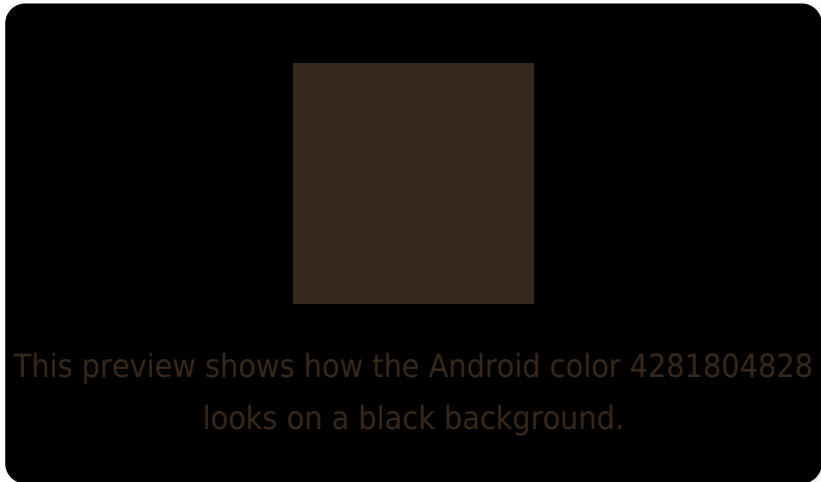
Large Text (above 18pt) WCAG AA ✓ Pass

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

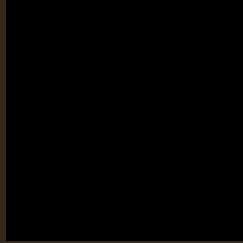
Any Text WCAG AA × Fail

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 4281804828 Background



This preview shows how black text looks on a background with the Android color 4281804828.

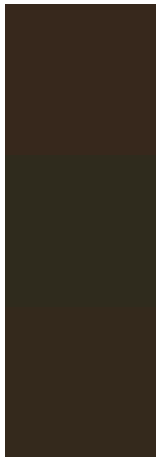


This preview shows how white text looks on a background with the Android color 4281804828.

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

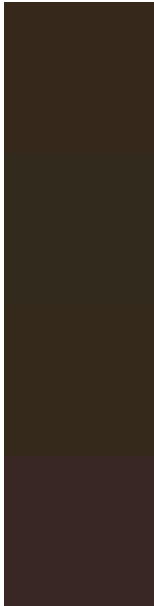


Original Color
4281804828

Protanopia
4281281309

Deuteranopia
4281608476

Trichromacy



Original Color

4281804828

Protanomaly

4281477661

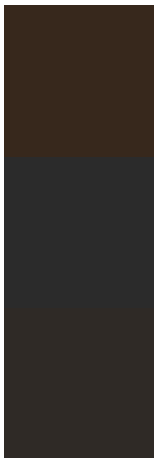
Deuteranomaly

4281674012

Tritanomaly

4281870116

Monochromacy



Original Color

4281804828

Achromatopsia

4281019179

Achromatomaly

4281281062

CSS Examples

Text

The CSS property to change the color of the text to Android 4281804828 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(55, 40, 28)` looks like.

```
.text, #text, p{  
    color:rgb(55, 40, 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(55, 40, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 40, 28) }
```

Border

The CSS property to change the border of an element to Android 4281804828 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(55, 40, 28) }
```

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

```
.border{ border-color:rgb(55, 40, 28) }
```

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

Here you see how a box with a 4 pixel rgb(55, 40, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 40, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 40, 28);  
box-shadow:4px 4px 4px 4px rgb(55, 40, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281804828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 40, 28) }
```

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

```
.background{ background-color: rgb(55, 40,  
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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