

Converting Colors

Android(4281736712)

Have a look what the booklet for
Android(4281736712) contains.

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Color

Android(4281736712)

Conversions

Conversions Part 1

Format	Color
Hex	361E08
RGB	54, 30, 8
RGB Percent	21%, 12%, 3%
CMY	0.7882, 0.8824, 0.9686
CMYK	0.00, 0.44, 0.85, 0.79
HSL	29°, 74%, 12%
HSV	29°, 85%, 21%
XYZ	2.0294, 1.7303, 0.4568
YIQ	34.6680, 21.3660, -1.7540

Conversions

Conversions Part 2

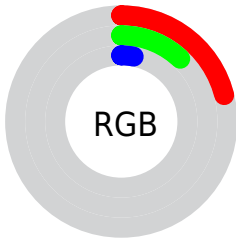
Format	Color
RYB	54, 50, 8
Decimal	3546632
CIELab	14.00, 9.39, 17.61
CIELCh	14, 19.956, 61.939
Yxy	1.7303, 0.4813, 0.4104
Android (android.graphics.Color)	4281736712 (0xFF361E08)
YUV	34.6680, -13.1473, 16.9542
Hunter-Lab	13.1543, 4.5188, 7.1493

Details

The Android color **4281736712** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278722614**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284959284**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281735939**, and if you desaturate by 10%, it is **4281737485**.

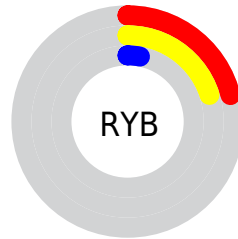
Distribution



Red (21%)

Green (12%)

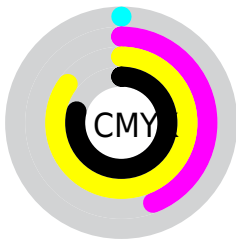
Blue (3%)



Red (21%)

Yellow (20%)

Blue (3%)

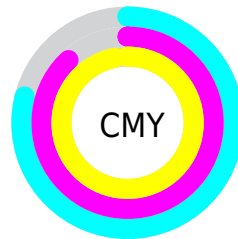


Cyan (0%)

Magenta (44%)

Yellow (85%)

Black (79%)



Cyan (79%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736712 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 4281736712 by changing the saturation by 10% instead.



4281736712



4281736712



4294967273



4280289024



4284959284



4278190080



4286669387



4288379747



4290221180



4292063126



4293970609



4294961100



4281736712



4281736712

■ 4281735939

■ 4281737485

■ 4281735680

■ 4281738259

■ 4281738776

■ 4281739550

■ 4281740323

■ 4281741096

■ 4281741870

■ 4281742643

■ 4281743161

Harmonies

Analogous

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



4282128662



4281736712



4281017090

Triad

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



4281736712



4278200868



4280623163

Complementary

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



4281736712



4278722614

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.



4278723903



4281736712



4278200882

Square

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



4281736712



4278790422



4278200380



4281670193

Rectangle

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



4281736712



4280428037



4278200380



4280164669

Sweetspot

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



4281736712



4282859061



4281731105



4280557081



4288914339



4280558628

Same Dimension

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



4281736712



4282851840



4281742344



4280032025



4284230656



4292569344

Inverse Universe

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



4278722614



4278199623



4278716982



4279835420



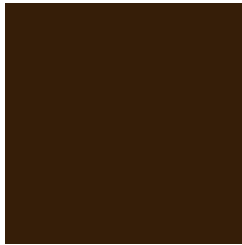
4278202460



4278219483

Previews

White Background



This preview shows how the Android color 4281736712 looks on a white background.

Color Contrast Check

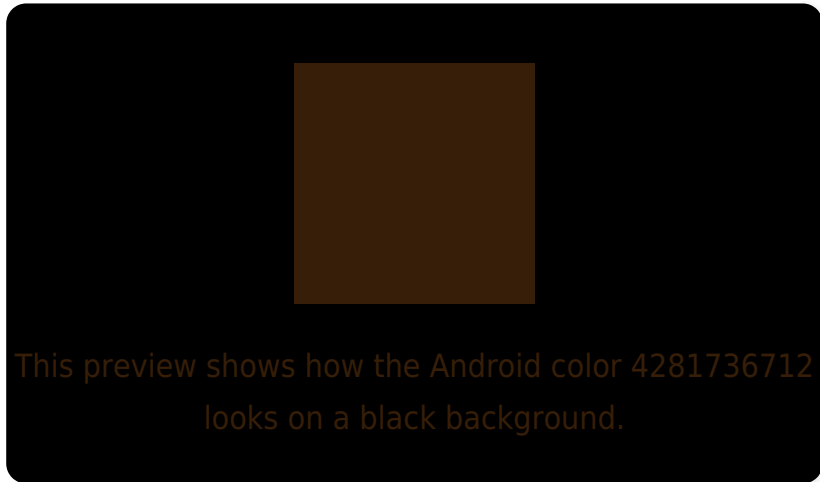
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736712 Background



This preview shows how black text looks on a background with the Android color 4281736712.

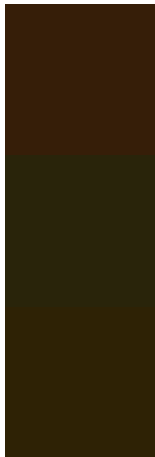


This preview shows how white text looks on a background with the Android color 4281736712.

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
4281736712

Protanopia
4280886282

Deuteranopia
4281213445

Trichromacy



Original Color
4281736712

Protanomaly
4281213449

Deuteranomaly
4281409798

Tritanomaly
4281802006

Monochromacy



Original Color
4281736712

Achromatopsia
4280492835

Achromatomaly
4280951065

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736712 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(54, 30, 8)` looks like.

```
.text, #text, p{  
    color:rgb(54, 30, 8)  
}
```

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(54, 30, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 30, 8) }
```

Border

The CSS property to change the border of an element to Android 4281736712 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(54, 30, 8) }
```

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

```
.border{ border-color:rgb(54, 30, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 30, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 30, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 30, 8); box-shadow:4px  
4px 4px 4px rgb(54, 30, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281736712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 30, 8) }
```

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

```
.background{ background-color: rgb(54, 30,  
8) }
```

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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