

Converting Colors

Android(4281686812)

Have a look what the booklet for
Android(4281686812) contains.

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Color

Android(4281686812)

Conversions

Conversions Part 1

Format	Color
Hex	355B1C
RGB	53, 91, 28
RGB Percent	21%, 36%, 11%
CMY	0.7922, 0.6431, 0.8902
CMYK	0.42, 0.00, 0.69, 0.64
HSL	96°, 53%, 23%
HSV	96°, 69%, 36%
XYZ	5.4189, 8.3229, 2.4195
YIQ	72.4560, -2.4250, -27.6490

Conversions

Conversions Part 2

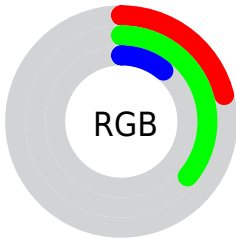
Format	Color
RYB	28, 91, 66
Decimal	3496732
CIELab	34.65, -25.86, 31.09
CIElCh	35, 40.445, 129.754
Yxy	8.3229, 0.3353, 0.5150
Android (android.graphics.Color)	4281686812 (0xFF355B1C)
YUV	72.4560, -21.9168, -17.0629
Hunter-Lab	28.8494, -16.9582, 15.2222

Details

The Android color `4281686812` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282522715`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4284976715`, and `4278463744` is the 20% darker color. If you saturate the color by 10%, you get `4281359123`, and if you desaturate by 10%, it is `4282014501`.

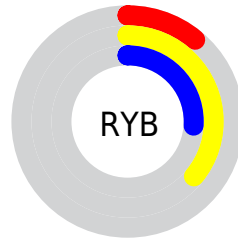
Distribution



Red (21%)

Green (36%)

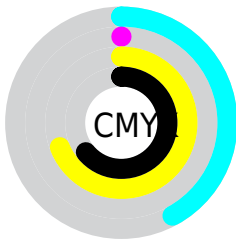
Blue (11%)



Red (11%)

Yellow (36%)

Blue (26%)

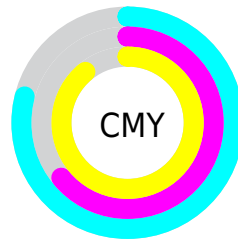


Cyan (42%)

Magenta (0%)

Yellow (69%)

Black (64%)



Cyan (79%)

Magenta (64%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281686812 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 4281686812 by changing the saturation by 10% instead.



4281686812



4281686812

4294967295



4280107779



4284976715



4278463744



4286687332



4278196480



4288398205



4278190080



4290240407



4292082866



4293984206



4294967275



4281686812



4281686812

■ 4281359123

■ 4282014501

■ 4280965898

■ 4282407726

■ 4280638209

■ 4282735415

■ 4280572672

■ 4283128640

■ 4283456330

■ 4283849555

■ 4284177244

■ 4284570469

■ 4284898158

Harmonies

Analogous

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



4283978504



4281686812



4278214458

Triad

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



4281686812



4278213518



4287377992

Complementary

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



4281686812



4282522715

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.



4286592872



4281686812



4280242833

Square

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



4281686812



4278214778



4284499075



4286987050

Rectangle

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



4281686812



4278214992



4284499075



4287246931

Sweetspot

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



4281686812



4284904797



4284170780



4281482028



4290427578



4282071867

Same Dimension

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



4281686812



4282086676



4280048418



4281019945



4281101824



4284411136

Inverse Universe

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



4282522715



4283372661



4284161109



4281084206



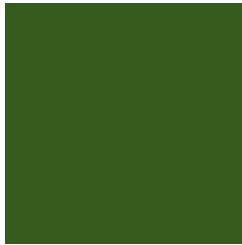
4282515566



4287561965

Previews

White Background



This preview shows how the Android color 4281686812 looks on a white background.

Color Contrast Check

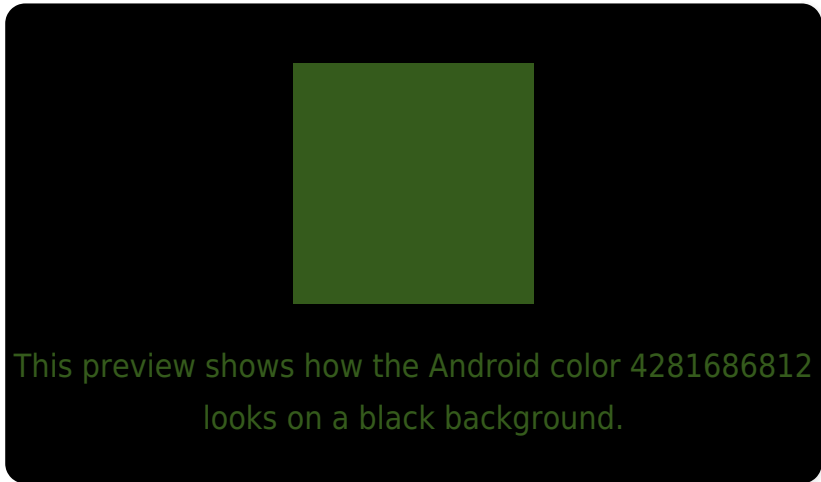
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281686812 Background



This preview shows how black text looks on a background with the Android color 4281686812.



This preview shows how white text looks on a background with the Android color 4281686812.

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
4281686812

Protanopia
4284174617

Deuteranopia
4284828961

Trichromacy



Original Color

4281686812

Protanomaly

4283258138

Deuteranomaly

4283716127

Tritanomaly

4282079045

Monochromacy



Original Color

4281686812

Achromatopsia

4282927176

Achromatomaly

4282470200

CSS Examples

Text

The CSS property to change the color of the text to Android 4281686812 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(53, 91, 28)` looks like.

```
.text, #text, p{  
    color:rgb(53, 91, 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(53, 91, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 91, 28) }
```

Border

The CSS property to change the border of an element to Android 4281686812 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(53, 91, 28) }
```

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

```
.border{ border-color:rgb(53, 91, 28) }
```

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

Here you see how a box with a 4 pixel rgb(53, 91, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 91, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 91, 28);  
box-shadow:4px 4px 4px 4px rgb(53, 91, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281686812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 91, 28) }
```

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

```
.background{ background-color: rgb(53, 91,  
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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