

Converting Colors

Android(4281800718)

Have a look what the booklet for
Android(4281800718) contains.

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Color

Android(4281800718)

Conversions

Conversions Part 1

Format	Color
Hex	37180E
RGB	55, 24, 14
RGB Percent	22%, 9%, 5%
CMY	0.7843, 0.9059, 0.9451
CMYK	0.00, 0.56, 0.75, 0.78
HSL	15°, 59%, 14%
HSV	15°, 75%, 22%
XYZ	1.9814, 1.4972, 0.6000
YIQ	32.1290, 21.6860, 3.4620

Conversions

Conversions Part 2

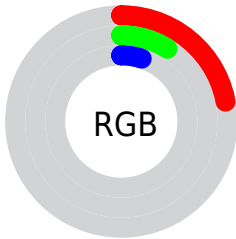
Format	Color
RYB	55, 27, 14
Decimal	3610638
CIELab	12.59, 14.38, 13.12
CIElCh	13, 19.467, 42.394
Yxy	1.4972, 0.4858, 0.3671
Android (android.graphics.Color)	4281800718 (0xFF37180E)
YUV	32.1290, -8.9376, 20.0579
Hunter-Lab	12.2360, 7.4925, 5.6578

Details

The Android color **4281800718** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279119159**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4285023289**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281799689**, and if you desaturate by 10%, it is **4281801747**.

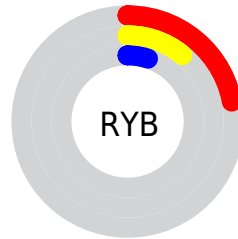
Distribution



Red (22%)

Green (9%)

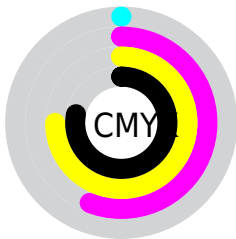
Blue (5%)



Red (22%)

Yellow (11%)

Blue (5%)

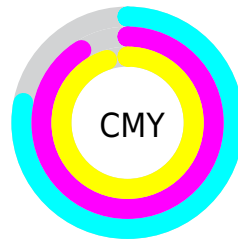


Cyan (0%)

Magenta (56%)

Yellow (75%)

Black (78%)



Cyan (78%)


Magenta (91%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800718 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 4281800718 by changing the saturation by 10% instead.

 4281800718

 4281800718

 4294966510

 4280418304

 4285023289

 4278190080

 4286733136


 4288509032

 4290350721

 4292192411

 4294099894

 4294959057

 4281800718

 4281800718

■ 4281799689

■ 4281801747

■ 4281798659

■ 4281802777

■ 4281797888

■ 4281803806

■ 4281805092

■ 4281806122

■ 4281807151

■ 4281808181

■ 4281809210

■ 4281810240

Harmonies

Analogous

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



4281996572



4281800718



4281277697

Triad

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



4281800718



4278200088



4279443515

Complementary

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



4281800718



4279119159

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.



4278199354



4281800718



4278200102

Square

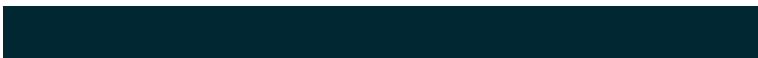
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281800718



4279575818



4278200114



4280884021

Rectangle

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



4281800718



4280819712



4278200114



4278657596

Sweetspot

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



4281800718



4282858552



4281798189



4280556826



4288914339



4280558628

Same Dimension

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



4281800718



4282849032



4281805838



4280031769



4284225024



4292556032

Inverse Universe

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



4279119159



4278728775



4279114039



4279835420



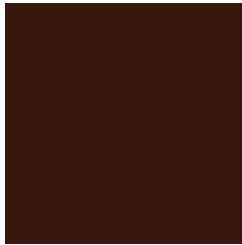
4278207836



4278232795

Previews

White Background



This preview shows how the Android color 4281800718 looks on a white background.

Color Contrast Check

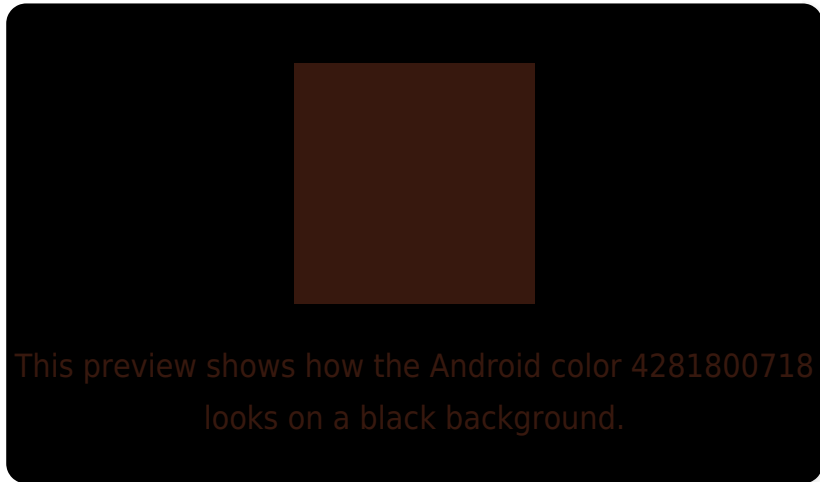
Large Text (above 18pt) WCAG AA ✓ Pass

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

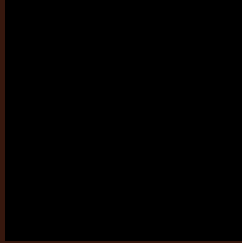
Any Text WCAG AA × Fail

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 4281800718 Background



This preview shows how black text looks on a background with the Android color 4281800718.

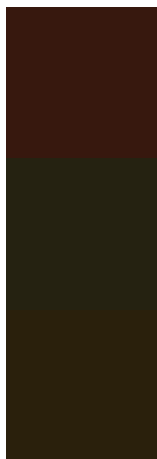


This preview shows how white text looks on a background with the Android color 4281800718.

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

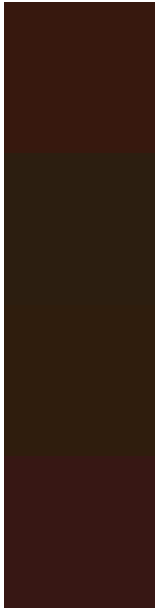


Original Color
4281800718

Protanopia
4280623633

Deuteranopia
4280950796

Trichromacy



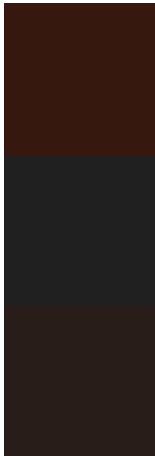
Original Color
4281800718

Protanomaly
4281081360

Deuteranomaly
4281277709

Tritanomaly
4281800468

Monochromacy



Original Color
4281800718

Achromatopsia
4280295456

Achromatomaly
4280818969

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800718 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, 24, 14)` looks like.

```
.text, #text, p{  
    color:rgb(55, 24, 14)  
}
```

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, 24, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 24, 14) }
```

Border

The CSS property to change the border of an element to Android 4281800718 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, 24, 14) }
```

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

```
.border{ border-color:rgb(55, 24, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 24, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 24, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 24, 14);  
box-shadow:4px 4px 4px 4px rgb(55, 24, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 24, 14) }
```

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

```
.background{ background-color: rgb(55, 24,  
14) }
```

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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