

Converting Colors

Android(4283317018)

Have a look what the booklet for
Android(4283317018) contains.

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Color

Android(4283317018)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B1A
RGB	78, 59, 26
RGB Percent	31%, 23%, 10%
CMY	0.6941, 0.7686, 0.8980
CMYK	0.00, 0.24, 0.67, 0.69
HSL	38°, 50%, 20%
HSV	38°, 67%, 31%
XYZ	4.8923, 4.8222, 1.6502
YIQ	60.9190, 21.9170, -6.2350

Conversions

Conversions Part 2

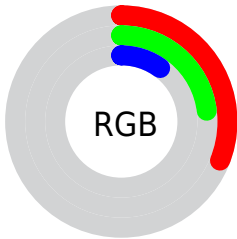
Format	Color
RYB	56, 78, 26
Decimal	5126938
CIELab	26.22, 4.00, 23.30
CIElCh	26, 23.643, 80.259
Yxy	4.8222, 0.4305, 0.4243
Android (android.graphics.Color)	4283317018 (0xFF4E3B1A)
YUV	60.9190, -17.2151, 14.9800
Hunter-Lab	21.9595, 1.3383, 10.9162

Details

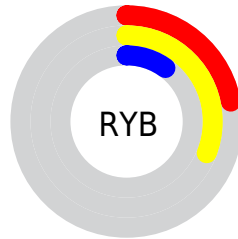
The Android color **4283317018** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279905614**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4286671431**, and **4280226048** is the 20% darker color. If you saturate the color by 10%, you get **4283316242**, and if you desaturate by 10%, it is **4283317794**.

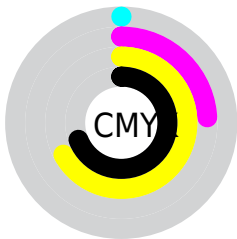
Distribution



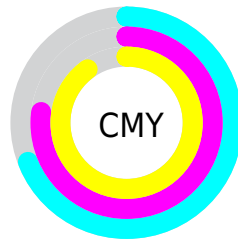
- Red (31%)
- Green (23%)
- Blue (10%)



- Red (22%)
- Yellow (31%)
- Blue (10%)



- Cyan (0%)
- Magenta (24%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283317018 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 4283317018 by changing the saturation by 10% instead.



4283317018



4283317018

4294967295



4281738497



4286671431



4280226048



4288447327



4278190080



4290223479



4292065425



4293973164



4294963399



4294967267



4283317018



4283317018

■ 4283316242

■ 4283317794

■ 4283315466

■ 4283318570

■ 4283314691

■ 4283319345

■ 4283314688

■ 4283319865

■ 4283320641

■ 4283321417

■ 4283322193

■ 4283322968

■ 4283323744

Harmonies

Analogous

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



4284167203



4283317018



4282204443

Triad

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



4283317018



4278208330



4283381077

Complementary

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



4283317018



4279905614

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.



4281744480



4283317018



4278208089

Square

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



4283317018



4278667063



4279190113



4284297285

Rectangle

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



4283317018



4281287714



4279190113



4282922842

Sweetspot

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



4283317018



4284899154



4283308589



4281544487



4289967027



4281545523

Same Dimension

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



4283317018



4284893204



4282863130



4280689954



4284891392



4293300736

Inverse Universe

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



4279905614



4279513702



4280359502



4280427558



4278199654



4278211814

Previews

White Background



This preview shows how the Android color 4283317018 looks on a white background.

Color Contrast Check

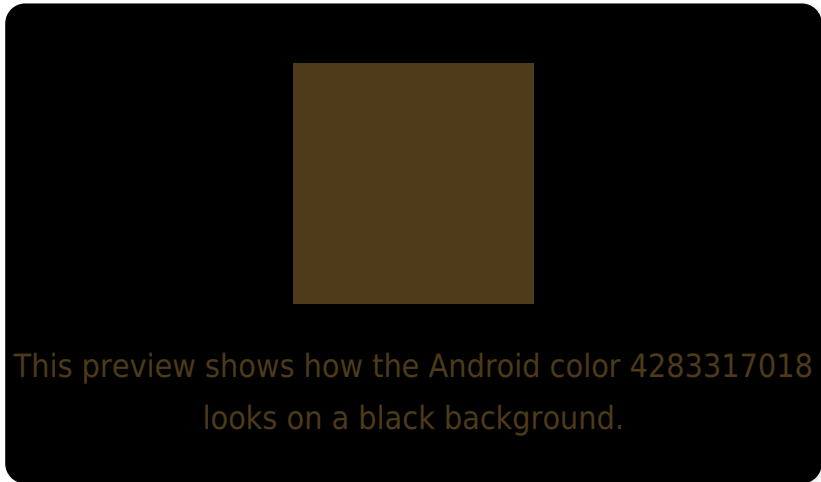
Large Text (above 18pt) WCAG AA ✓ Pass

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

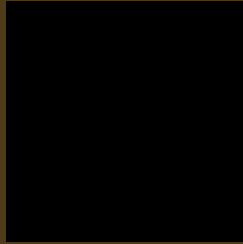
Any Text WCAG AA × Fail

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 4283317018 Background



This preview shows how black text looks on a background with the Android color 4283317018.

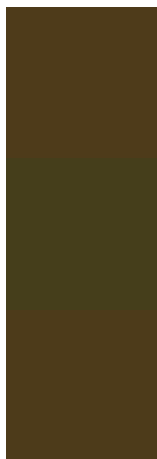


This preview shows how white text looks on a background with the Android color 4283317018.

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


4283317018

Protanopia

4282727963

Deuteranopia

4283251482



Tritanopia
4283447100

Trichromacy



Original Color
4283317018

Protanomaly
4282924315

Deuteranomaly
4283251482

Tritanomaly
4283381808

Monochromacy



Original Color
4283317018

Achromatopsia
4282203453

Achromatomaly
4282596400

CSS Examples

Text

The CSS property to change the color of the text to Android 4283317018 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(78, 59, 26)` looks like.

```
.text, #text, p{  
    color:rgb(78, 59, 26)  
}
```

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(78, 59, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 59, 26) }
```

Border

The CSS property to change the border of an element to Android 4283317018 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(78, 59, 26) }
```

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

```
.border{ border-color:rgb(78, 59, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 59, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 59, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 59, 26);  
box-shadow:4px 4px 4px 4px rgb(78, 59, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4283317018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 59, 26) }
```

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

```
.background{ background-color: rgb(78, 59,  
26) }
```

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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