

Converting Colors

Android(4281018908)

Have a look what the booklet for
Android(4281018908) contains.

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Color

Android(4281018908)

Conversions

Conversions Part 1

Format	Color
Hex	2B2A1C
RGB	43, 42, 28
RGB Percent	17%, 16%, 11%
CMY	0.8314, 0.8353, 0.8902
CMYK	0.00, 0.02, 0.35, 0.83
HSL	56°, 21%, 14%
HSV	56°, 35%, 17%
XYZ	2.0338, 2.2534, 1.4264
YIQ	40.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

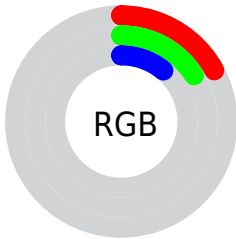
Format	Color
RYB	29, 43, 28
Decimal	2828828
CIELab	16.76, -2.41, 9.34
CIELCh	17, 9.650, 104.482
Yxy	2.2534, 0.3560, 0.3944
Android (android.graphics.Color)	4281018908 (0xFF2B2A1C)
YUV	40.7030, -6.2626, 2.0145
Hunter-Lab	15.0112, -2.0851, 4.8741

Details

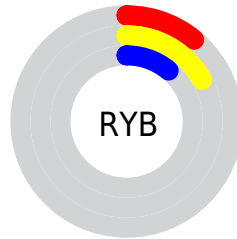
The Android color **4281018908** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280032555**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284045127**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281018904**, and if you desaturate by 10%, it is **4281018912**.

Distribution



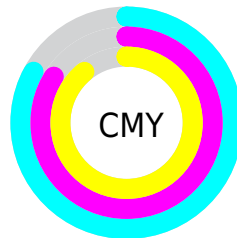
- Red (17%)
- Green (16%)
- Blue (11%)



- Red (11%)
- Yellow (17%)
- Blue (11%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (83%)



- Cyan (83%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281018908 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 4281018908 by changing the saturation by 10% instead.



4281018908



4281018908

4294967295



4279703042



4284045127



4278190080



4285624415



4287334776



4289045394



4290821804



4292664008



4294571748



4281018908



4281018908

■ 4281018904

■ 4281018912

■ 4281018643

■ 4281019173

■ 4281018639

■ 4281019177

■ 4281018635

■ 4281019181

■ 4281018631

■ 4281019185

■ 4281018370

■ 4281019446

■ 4281018368

■ 4281019450

■ 4281019454

■ 4281019715

Harmonies

Analogous

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



4281477148



4281018908



4280495135

Triad

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



4281018908



4279643443



4281673005

Complementary

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



4281018908



4280032555

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.



4281280051



4281018908



4280036150

Square

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



4281018908



4279643437



4280690999



4281803814

Rectangle

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



4281018908



4280167715



4280690999



4281541935

Sweetspot

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



4281018908



4281874482



4281015325



4280032281



4288453788



4280032284

Same Dimension

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



4281018908



4281874209



4280625948



4279505938



4283715328



4292134400

Inverse Universe

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



4280032555



4280361528



4280491051



4279374356



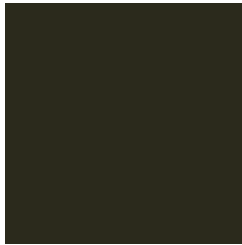
4278191700



4278193876

Previews

White Background



This preview shows how the Android color 4281018908 looks on a white background.

Color Contrast Check

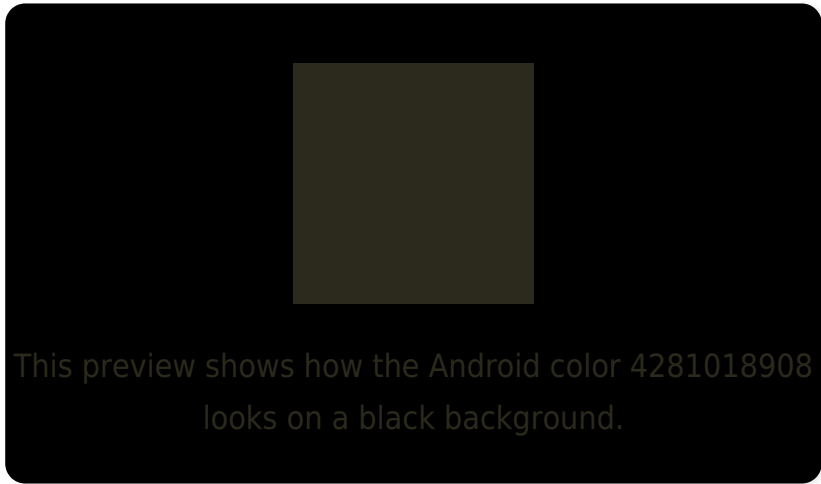
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281018908 Background



This preview shows how black text looks on a background with the Android color 4281018908.

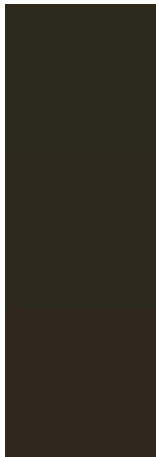


This preview shows how white text looks on a background with the Android color 4281018908.

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
4281018908

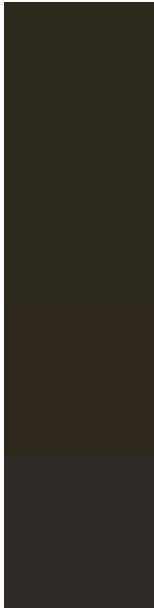
Protanopia
4281149724

Deuteranopia
4281411613



Tritanopia
4281149483

Trichromacy



Original Color

4281018908

Protanomaly

4281084188

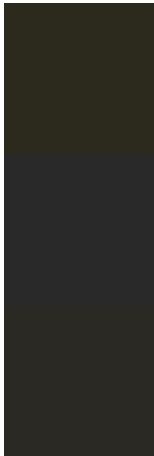
Deuteranomaly

4281280797

Tritanomaly

4281084198

Monochromacy



Original Color

4281018908

Achromatopsia

4280887593

Achromatomaly

4280953124

CSS Examples

Text

The CSS property to change the color of the text to Android 4281018908 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(43, 42, 28)` looks like.

```
.text, #text, p{  
    color:rgb(43, 42, 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(43, 42, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 42, 28) }
```

Border

The CSS property to change the border of an element to Android 4281018908 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(43, 42, 28) }
```

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

```
.border{ border-color:rgb(43, 42, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 42, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 42, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 42, 28);  
box-shadow:4px 4px 4px 4px rgb(43, 42, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281018908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 42, 28) }
```

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

```
.background{ background-color: rgb(43, 42,  
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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