

Converting Colors

Android(4281408786)

Have a look what the booklet for
Android(4281408786) contains.

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Color

Android(4281408786)

Conversions

Conversions Part 1

Format	Color
Hex	311D12
RGB	49, 29, 18
RGB Percent	19%, 11%, 7%
CMY	0.8078, 0.8863, 0.9294
CMYK	0.00, 0.41, 0.63, 0.81
HSL	21°, 46%, 13%
HSV	21°, 63%, 19%
XYZ	1.8152, 1.5754, 0.7807
YIQ	33.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

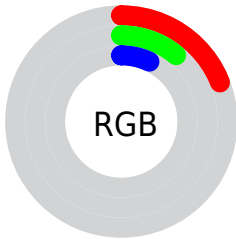
Format	Color
RYB	49, 35, 18
Decimal	3218706
CIELab	13.08, 8.31, 11.38
CIElCh	13, 14.092, 53.886
Yxy	1.5754, 0.4352, 0.3777
Android (android.graphics.Color)	4281408786 (0xFF311D12)
YUV	33.7260, -7.7529, 13.3953
Hunter-Lab	12.5514, 3.8496, 5.0982

Details

The Android color **4281408786** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279379505**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284565820**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281408013**, and if you desaturate by 10%, it is **4281409559**.

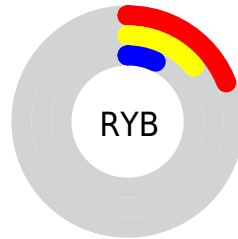
Distribution



Red (19%)

Green (11%)

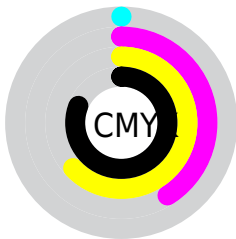
Blue (7%)



Red (19%)

Yellow (14%)

Blue (7%)

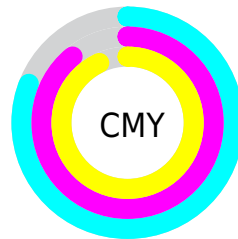


Cyan (0%)

Magenta (41%)

Yellow (63%)

Black (81%)



Cyan (81%)


Magenta (89%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281408786 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 4281408786 by changing the saturation by 10% instead.

 4281408786

 4281408786

 4294967282

 4280026112


 4284565820

 4278190080

 4286210131


 4287920492

 4289696645

 4291538591

 4293380538

 4294960598

 4281408786

 4281408786

■ 4281408013

■ 4281409559

■ 4281407240

■ 4281410332

■ 4281406467

■ 4281411105

■ 4281405696

■ 4281412134

■ 4281412907

■ 4281413679

■ 4281414452

■ 4281415225

■ 4281415998

Harmonies

Analogous

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



4281604634



4281408786



4280950797

Triad

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



4281408786



4278658847



4280295476

Complementary

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



4281408786



4279379505

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.



4279182133



4281408786



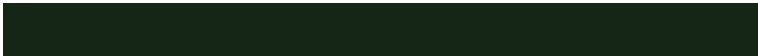
4278200105

Square

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



4281408786



4279576086



4278199857



4281080877

Rectangle

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



4281408786



4280558349



4278199857



4279968053

Sweetspot

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



4281408786



4282398772



4281405990



4280359962



4288782753



4280361249

Same Dimension

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



4281408786



4282392591



4281412626



4279900183



4284030976



4292431104

Inverse Universe

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



4279379505



4279185216



4279375665



4279703834



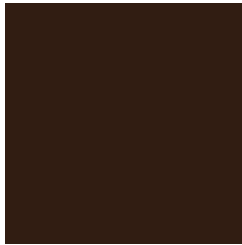
4278205017



4278226137

Previews

White Background



This preview shows how the Android color 4281408786 looks on a white background.

Color Contrast Check

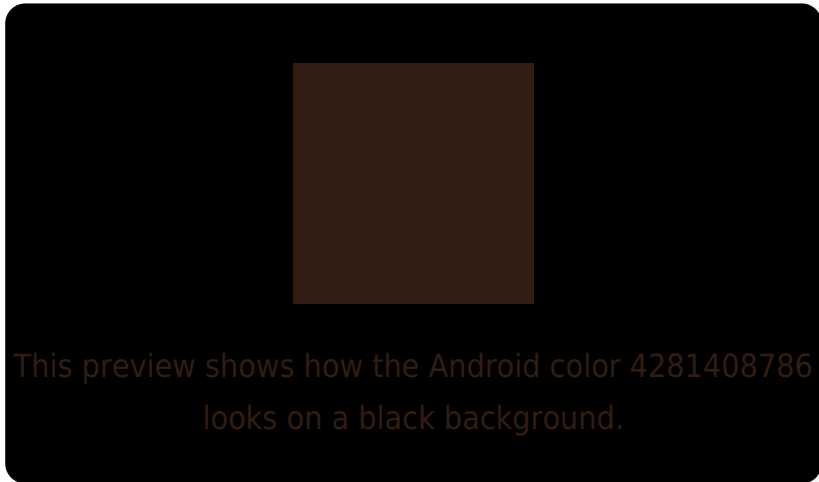
Large Text (above 18pt) WCAG AA ✓ Pass

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

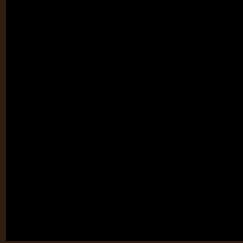
Any Text WCAG AA × Fail

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 4281408786 Background



This preview shows how black text looks on a background with the Android color 4281408786.

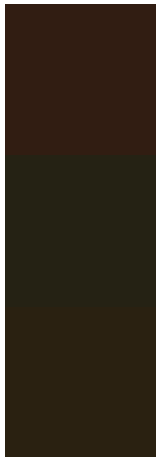


This preview shows how white text looks on a background with the Android color 4281408786.

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

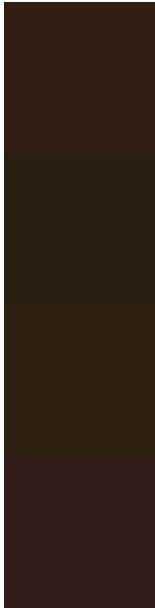


Original Color
4281408786

Protanopia
4280623636

Deuteranopia
4280951057

Trichromacy



Original Color

4281408786

Protanomaly

4280885267

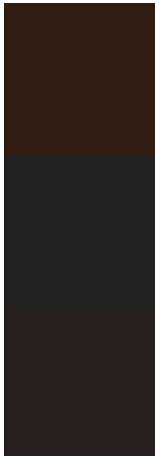
Deuteranomaly

4281147409

Tritanomaly

4281474074

Monochromacy



Original Color

4281408786

Achromatopsia

4280427042

Achromatomaly

4280754204

CSS Examples

Text

The CSS property to change the color of the text to Android 4281408786 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(49, 29, 18)` looks like.

```
.text, #text, p{  
    color:rgb(49, 29, 18)  
}
```

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(49, 29, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 29, 18) }
```

Border

The CSS property to change the border of an element to Android 4281408786 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(49, 29, 18) }
```

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

```
.border{ border-color:rgb(49, 29, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 29, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 29, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 29, 18);  
box-shadow:4px 4px 4px 4px rgb(49, 29, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4281408786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 29, 18) }
```

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

```
.background{ background-color: rgb(49, 29,  
18) }
```

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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