

Converting Colors

Android(4281212184)

Have a look what the booklet for
Android(4281212184) contains.

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Color

Android(4281212184)

Conversions

Conversions Part 1

Format	Color
Hex	2E1D18
RGB	46, 29, 24
RGB Percent	18%, 11%, 9%
CMY	0.8196, 0.8863, 0.9059
CMYK	0.00, 0.37, 0.48, 0.82
HSL	14°, 31%, 14%
HSV	14°, 48%, 18%
XYZ	1.7309, 1.5255, 1.0674
YIQ	33.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

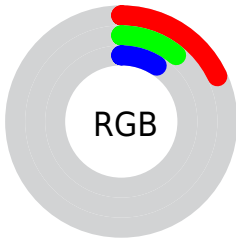
Format	Color
R_{YB}	46, 30, 24
Decimal	3022104
CIE _{Lab}	12.77, 7.54, 6.80
CIE _{LCh}	13, 10.154, 42.031
Yxy	1.5255, 0.4003, 0.3528
Android (android.graphics.Color)	4281212184 (0xFF2E1D18)
YUV	33.5130, -4.6899, 10.9511
Hunter-Lab	12.3512, 3.4012, 3.5221

Details

The Android color **4281212184** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279773486**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284303683**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281211155**, and if you desaturate by 10%, it is **4281213213**.

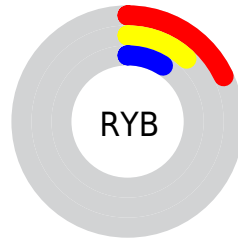
Distribution



Red (18%)

Green (11%)

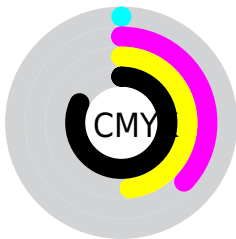
Blue (9%)



Red (18%)

Yellow (12%)

Blue (9%)

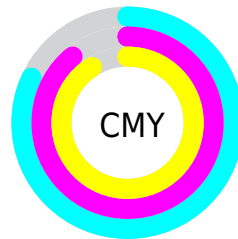


Cyan (0%)

Magenta (37%)

Yellow (48%)

Black (82%)



Cyan (82%)


Magenta (89%)


Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281212184 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 4281212184 by changing the saturation by 10% instead.

 4281212184

 4281212184

 4294967290

 4279960576

 4284303683

 4278190080

 4285947994


 4287658355


 4289368972

 4291210918

 4293052866

 4294960606

 4281212184

 4281212184

■ 4281211155

■ 4281213213

■ 4281210383

■ 4281213985

■ 4281209354

■ 4281215014

■ 4281208582

■ 4281215786

■ 4281207553

■ 4281216815

■ 4281207296

■ 4281217588

■ 4281218616

■ 4281219389

■ 4281220417

Harmonies

Analogous

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



4281277470



4281212184



4280950548

Triad

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



4281212184



4279444765



4280033583

Complementary

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



4281212184



4279773486

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.



4279378734



4281212184



4278986020

Square

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



4281212184



4279968534



4278920234



4280688172

Rectangle

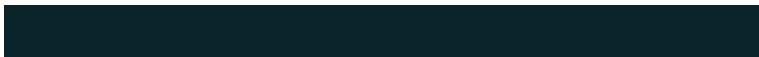
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281212184



4280688915



4278920234



4279837231

Sweetspot

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



4281212184



4282070066



4281210921



4280228633



4288585374



4280229663

Same Dimension

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



4281212184



4282065177



4281215000



4279702805



4283896832



4292227328

Inverse Universe

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



4279773486



4279841595



4279770670



4279571991



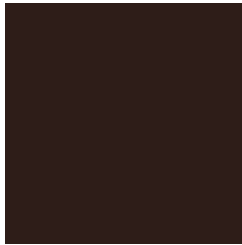
4278207319



4278232790

Previews

White Background



This preview shows how the Android color 4281212184 looks on a white background.

Color Contrast Check

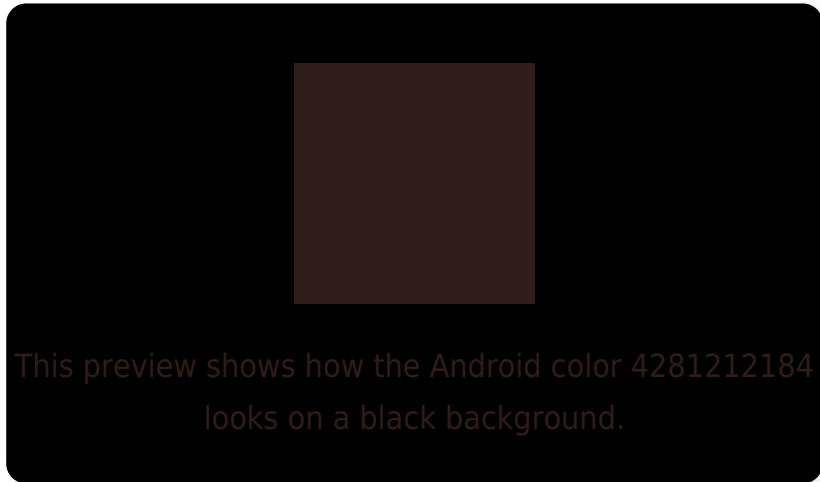
Large Text (above 18pt) WCAG AA ✓ Pass

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

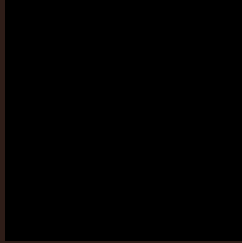
Any Text WCAG AA × Fail

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 4281212184 Background



This preview shows how black text looks on a background with the Android color 4281212184.



This preview shows how white text looks on a background with the Android color 4281212184.

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](#).

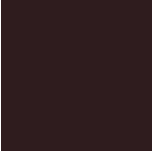
Dichromacy



Original Color
4281212184

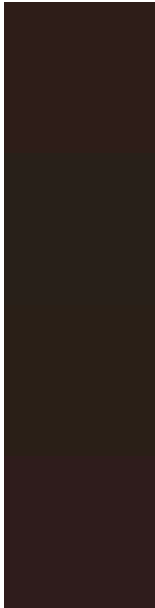
Protanopia
4280557850

Deuteranopia
4280819735



Tritanopia
4281277470

Trichromacy



Original Color

4281212184

Protanomaly

4280819737

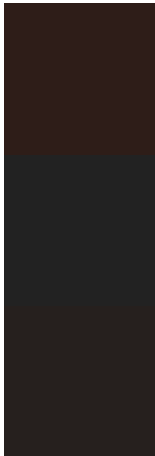
Deuteranomaly

4280950551

Tritanomaly

4281277468

Monochromacy



Original Color

4281212184

Achromatopsia

4280427042

Achromatomaly

4280688670

CSS Examples

Text

The CSS property to change the color of the text to Android 4281212184 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(46, 29, 24)` looks like.

```
.text, #text, p{  
    color:rgb(46, 29, 24)  
}
```

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(46, 29, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 29, 24) }
```

Border

The CSS property to change the border of an element to Android 4281212184 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(46, 29, 24) }
```

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

```
.border{ border-color:rgb(46, 29, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 29, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 29, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 29, 24);  
box-shadow:4px 4px 4px 4px rgb(46, 29, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281212184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 29, 24) }
```

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

```
.background{ background-color: rgb(46, 29,  
24) }
```

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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