

Converting Colors

Android(4280231184)

Have a look what the booklet for
Android(4280231184) contains.

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Color

Android(4280231184)

Conversions

Conversions Part 1

Format	Color
Hex	1F2510
RGB	31, 37, 16
RGB Percent	12%, 15%, 6%
CMY	0.8784, 0.8549, 0.9373
CMYK	0.16, 0.00, 0.57, 0.85
HSL	77°, 40%, 10%
HSV	77°, 57%, 15%
XYZ	1.3202, 1.6519, 0.7395
YIQ	32.8120, 3.1650, -7.8030

Conversions

Conversions Part 2

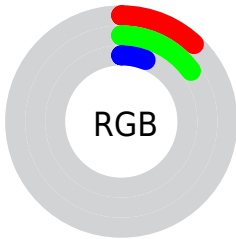
Format	Color
R_{YB}	16, 37, 22
Decimal	2041104
CIE _{Lab}	13.54, -7.15, 12.77
CIE _{LCh}	14, 14.637, 119.237
Yxy	1.6519, 0.3557, 0.4451
Android (android.graphics.Color)	4280231184 (0xFF1F2510)
YUV	32.8120, -8.2883, -1.5891
Hunter-Lab	12.8524, -4.1567, 5.5854

Details

The Android color **4280231184** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279636005**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283126330**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280165644**, and if you desaturate by 10%, it is **4280296724**.

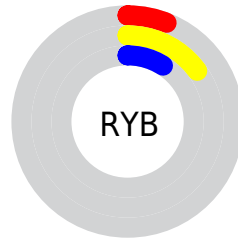
Distribution



Red (12%)

Green (15%)

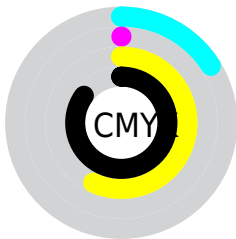
Blue (6%)



Red (6%)

Yellow (15%)

Blue (9%)

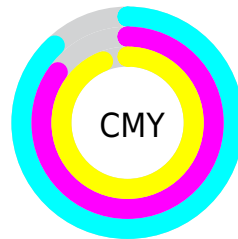


Cyan (16%)

Magenta (0%)

Yellow (57%)

Black (85%)



Cyan (88%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280231184 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 4280231184 by changing the saturation by 10% instead.

 4280231184

 4280231184

 4294967280

 4278259968

 4283126330

 4278190080

 4284705362

 4286350186

 4288060803

 4289837213

 4291679160

 4293521620

 4280231184

 4280231184

■ 4280165644

■ 4280296724

■ 4280100105

■ 4280362263

■ 4280034565

■ 4280427803

■ 4279969025

■ 4280493343

■ 4279903488

■ 4280558883

■ 4280624422

■ 4280689962

■ 4280755502

■ 4280886577

Harmonies

Analogous

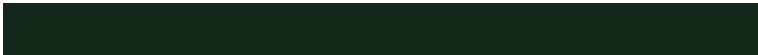
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280951309



4280231184



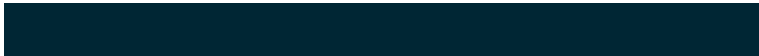
4279445272

Triad

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



4280231184



4278199860



4281670435

Complementary

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



4280231184



4279636005

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.



4281277485



4280231184



4279378999

Square

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



4280231184



4278200364



4280492084



4281735961

Rectangle

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



4280231184



4278724639



4280492084



4281604903

Sweetspot

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



4280231184



4281217064



4280620560



4279769620



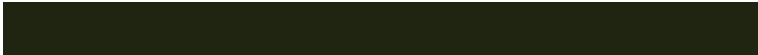
4288256409



4279900698

Same Dimension

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



4280231184



4280758288



4279575824



4279308816



4282012160



4288008448

Inverse Universe

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



4279636005



4279832624



4280291365



4279308306



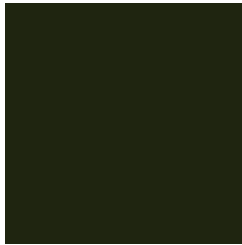
4279697490



4282122449

Previews

White Background



This preview shows how the Android color 4280231184 looks on a white background.

Color Contrast Check

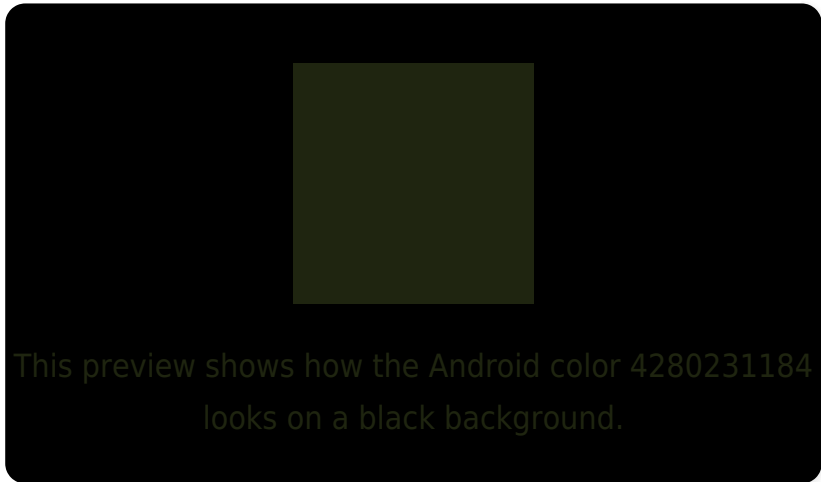
Large Text (above 18pt) WCAG AA ✓ Pass

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

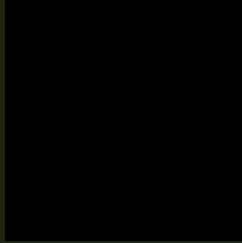
Any Text WCAG AA × Fail

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 4280231184 Background



This preview shows how black text looks on a background with the Android color 4280231184.

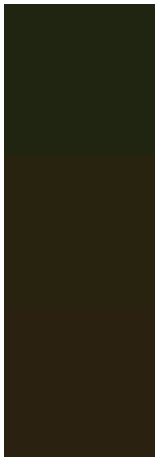


This preview shows how white text looks on a background with the Android color 4280231184.

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

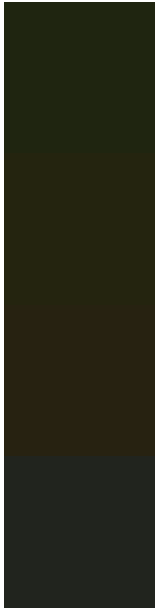


Original Color
4280231184

Protanopia
4280754959

Deuteranopia
4281016593

Trichromacy



Original Color

4280231184

Protanomaly

4280558607

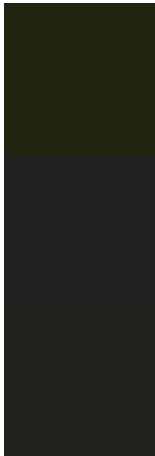
Deuteranomaly

4280754705

Tritanomaly

4280362014

Monochromacy



Original Color

4280231184

Achromatopsia

4280361249

Achromatomaly

4280295963

CSS Examples

Text

The CSS property to change the color of the text to Android 4280231184 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(31, 37, 16)` looks like.

```
.text, #text, p{  
    color:rgb(31, 37, 16)  
}
```

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(31, 37, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 37, 16) }
```

Border

The CSS property to change the border of an element to Android 4280231184 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(31, 37, 16) }
```

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

```
.border{ border-color:rgb(31, 37, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 37, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 37, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 37, 16);  
box-shadow:4px 4px 4px 4px rgb(31, 37, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4280231184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 37, 16) }
```

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

```
.background{ background-color: rgb(31, 37,  
16) }
```

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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