

Converting Colors

Android(4280224524)

Have a look what the booklet for
Android(4280224524) contains.

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Color

Android(4280224524)

Conversions

Conversions Part 1	
Format	Color
Hex	1F0B0C
RGB	31, 11, 12
RGB Percent	12%, 4%, 5%
CMY	0.8784, 0.9569, 0.9529
CMYK	0.00, 0.65, 0.61, 0.88
HSL	357°, 48%, 8%
HSV	357°, 65%, 12%
XYZ	0.7511, 0.5572, 0.4158
YIQ	17.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

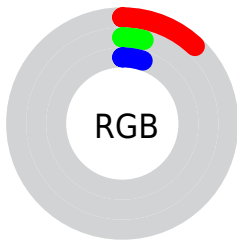
Format	Color
RYB	31, 11, 12
Decimal	2034444
CIELab	5.03, 9.07, 2.73
CIELCh	5, 9.476, 16.748
Yxy	0.5572, 0.4357, 0.3232
Android (android.graphics.Color)	4280224524 (0xFF1F0B0C)
YUV	17.0940, -2.5113, 12.1956
Hunter-Lab	7.4645, 4.8983, 1.9226

Details

The Android color **4280224524** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278918942**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283053624**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280223753**, and if you desaturate by 10%, it is **4280225295**.

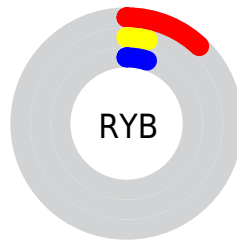
Distribution



Red (12%)

Green (4%)

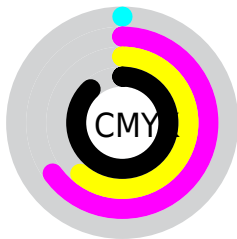
Blue (5%)



Red (12%)

Yellow (4%)

Blue (5%)

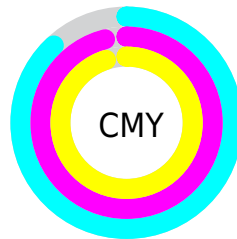


Cyan (0%)

Magenta (65%)

Yellow (61%)

Black (88%)



Cyan (88%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280224524 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 4280224524 by changing the saturation by 10% instead.

 4280224524

 4280224524

 4294962156

 4278190080

 4283053624

 4284632398

 4286276966

 4287987327

 4289763481

 4291605428

 4293447376

 4280224524

 4280224524

■ 4280223753

■ 4280225295

■ 4280222982

■ 4280226066

■ 4280222211

■ 4280226837

■ 4280221698

■ 4280227608

■ 4280228635

■ 4280229406

■ 4280230177

■ 4280230948

■ 4280231719

Harmonies

Analogous

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



4280093461



4280224524



4280159234

Triad

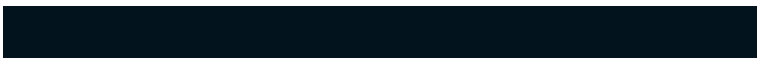
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280224524



4278719490



4278326046

Complementary

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



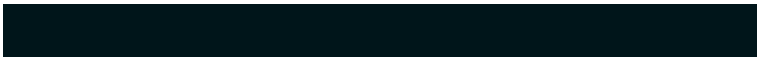
4280224524



4278918942

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.



4278195482



4280224524



4278195468

Square

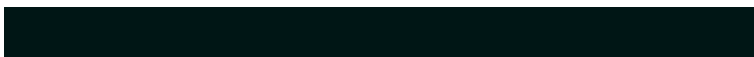
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280224524



4279439872



4278195733



4279111709

Rectangle

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



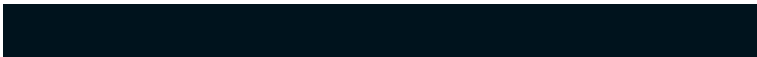
4280224524



4280028672



4278195733



4278194973

Sweetspot

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



4280224524



4280885537



4280159007



4279504912



4287927444



4279505940

Same Dimension

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



4280224524



4280879371



4280226827



4279176718



4283367428



4291756042

Inverse Universe

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



4280224524



4280879371



4278916639



4279176718



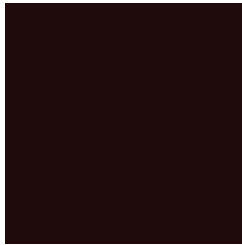
4283367428



4291756042

Previews

White Background



This preview shows how the Android color 4280224524 looks on a white background.

Color Contrast Check

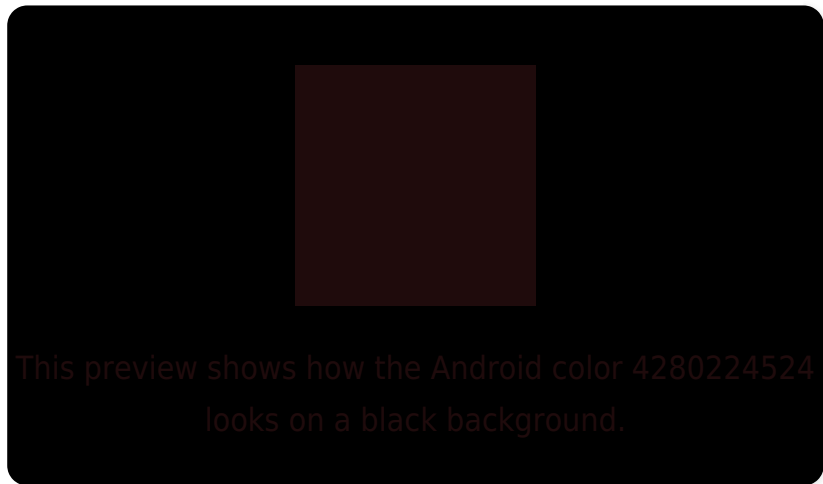
Large Text (above 18pt) WCAG AA ✓ Pass

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

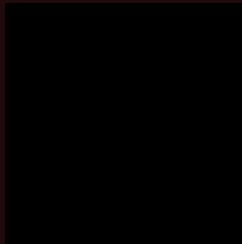
Any Text WCAG AA × Fail

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 4280224524 Background



This preview shows how black text looks on a background with the Android color 4280224524.

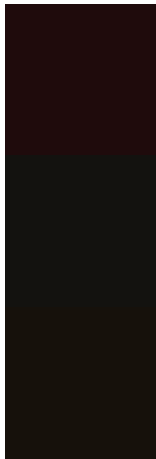


This preview shows how white text looks on a background with the Android color 4280224524.

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

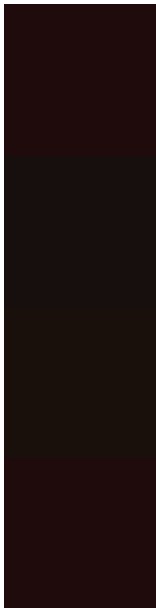


Original Color
[4280224524](#)

Protanopia
[4279439887](#)

Deuteranopia
[4279636235](#)

Trichromacy



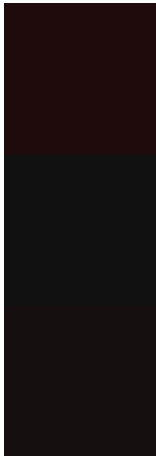
Original Color
4280224524

Protanomaly
4279701262

Deuteranomaly
4279832331

Tritanomaly
4280224524

Monochromacy



Original Color
4280224524

Achromatopsia
4279308561

Achromatomaly
4279635727

CSS Examples

Text

The CSS property to change the color of the text to Android 4280224524 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, 11, 12) looks like.

```
.text, #text, p{  
    color:rgb(31, 11, 12)  
}
```

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, 11, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 11, 12) }
```

Border

The CSS property to change the border of an element to Android 4280224524 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, 11, 12) }
```

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

```
.border{ border-color:rgb(31, 11, 12) }
```

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

Here you see how a box with a 4 pixel rgb(31, 11, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 11, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 11, 12);  
box-shadow:4px 4px 4px 4px rgb(31, 11, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4280224524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(31, 11, 12) }
```

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

```
.background{ background-color:rgb(31, 11,  
12) }
```

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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awesome pro features!

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