

Converting Colors

Android(4280224523)

Have a look what the booklet for
Android(4280224523) contains.

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Color

Android(4280224523)

Conversions

Conversions Part 1	
Format	Color
Hex	1F0B0B
RGB	31, 11, 11
RGB Percent	12%, 4%, 4%
CMY	0.8784, 0.9569, 0.9569
CMYK	0.00, 0.65, 0.65, 0.88
HSL	0°, 48%, 8%
HSV	0°, 65%, 12%
XYZ	0.7452, 0.5548, 0.3844
YIQ	16.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

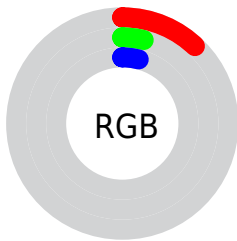
Format	Color
RYB	31, 11, 11
Decimal	2034443
CIELab	5.01, 8.92, 3.14
CIELCh	5, 9.460, 19.399
Yxy	0.5548, 0.4424, 0.3294
Android (android.graphics.Color)	4280224523 (0xFF1F0B0B)
YUV	16.9800, -2.9481, 12.2955
Hunter-Lab	7.4486, 4.8220, 2.1540

Details

The Android color **4280224523** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278918943**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4283053623**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280223752**, and if you desaturate by 10%, it is **4280225294**.

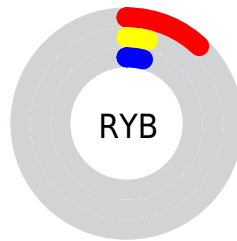
Distribution



Red (12%)

Green (4%)

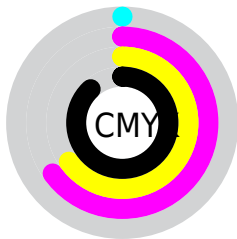
Blue (4%)



Red (12%)

Yellow (4%)

Blue (4%)

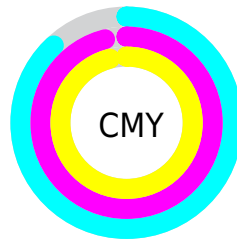


Cyan (0%)

Magenta (65%)

Yellow (65%)

Black (88%)



Cyan (88%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280224523 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 4280224523 by changing the saturation by 10% instead.

 4280224523

 4280224523

 4294962155

 4278190080

 4283053623

 4284632398

 4286276966

 4287987327

 4289763480

 4291605427

 4293447631

 4280224523

 4280224523

■ 4280223752

■ 4280225294

■ 4280222981

■ 4280226065

■ 4280222210

■ 4280226836

■ 4280221696

■ 4280227607

■ 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.



4280093460



4280224523



4280159489

Triad

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



4280224523



4278653955



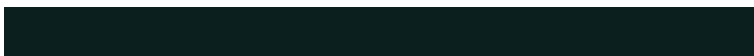
4278391326

Complementary

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



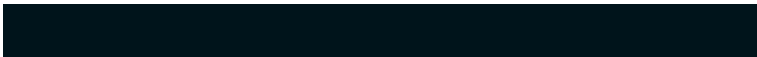
4280224523



4278918943

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.



4278195227



4280224523



4278195469

Square

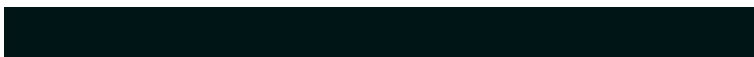
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280224523



4279374336



4278195477



4279177245

Rectangle

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



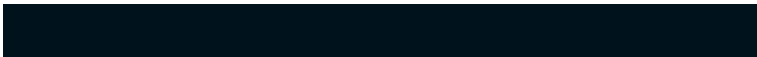
4280224523



4279963136



4278195477



4278194973

Sweetspot

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



4280224523



4280885537



4280224543



4279504912



4287927444



4279505940

Same Dimension

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



4280224523



4280879369



4280227083



4279176718



4283367424



4291756032

Inverse Universe

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



4278918943



4278790441



4278916383



4279111439



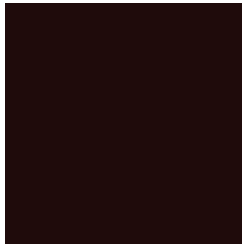
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280224523 looks on a white background.

Color Contrast Check

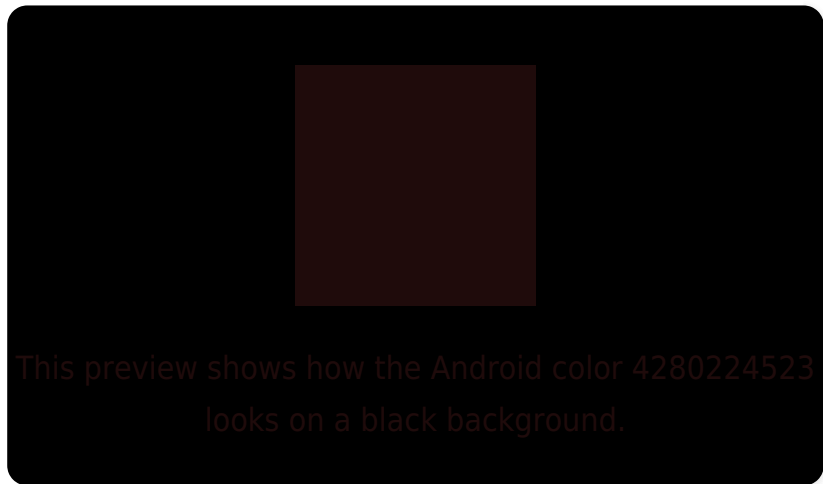
Large Text (above 18pt) WCAG AA ✓ Pass

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

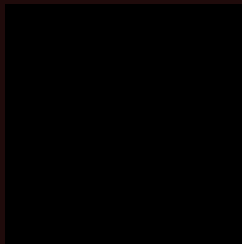
Any Text WCAG AA × Fail

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 4280224523 Background



This preview shows how black text looks on a background with the Android color 4280224523.



This preview shows how white text looks on a background with the Android color 4280224523.

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

4280224523

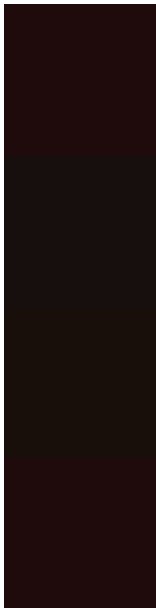
Protanopia

4279439886

Deuteranopia

4279636234

Trichromacy



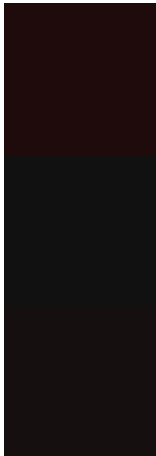
Original Color
4280224523

Protanomaly
4279701261

Deuteranomaly
4279832330

Tritanomaly
4280224524

Monochromacy



Original Color
4280224523

Achromatopsia
4279308561

Achromatomaly
4279635727

CSS Examples

Text

The CSS property to change the color of the text to Android 4280224523 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, 11)` looks like.

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

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, 11) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280224523 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, 11) }
```

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

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

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, 11)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280224523 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, 11) }
```

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

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

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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