

Converting Colors

Android(4280223238)

Have a look what the booklet for
Android(4280223238) contains.

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Color

Android(4280223238)

Conversions

Conversions Part 1

Format	Color
Hex	1F0606
RGB	31, 6, 6
RGB Percent	12%, 2%, 2%
CMY	0.8784, 0.9765, 0.9765
CMYK	0.00, 0.81, 0.81, 0.88
HSL	0°, 68%, 7%
HSV	0°, 81%, 12%
XYZ	0.6631, 0.4347, 0.2213
YIQ	13.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

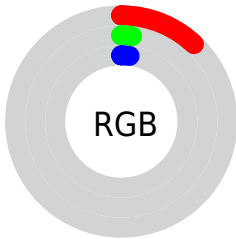
Format	Color
RYB	31, 6, 6
Decimal	2033158
CIELab	3.93, 10.24, 3.61
CIELCh	4, 10.853, 19.402
Yxy	0.4347, 0.5027, 0.3296
Android (android.graphics.Color)	4280223238 (0xFF1F0606)
YUV	13.4750, -3.6852, 15.3694
Hunter-Lab	6.5932, 6.4134, 2.6256

Details

The Android color **4280223238** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278591263**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4283052852**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280222467**, and if you desaturate by 10%, it is **4280224009**.

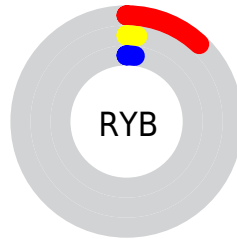
Distribution



Red (12%)

Green (2%)

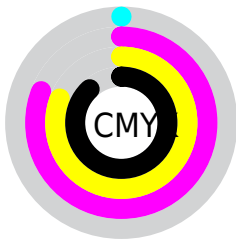
Blue (2%)



Red (12%)

Yellow (2%)

Blue (2%)

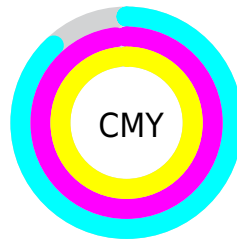


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280223238 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 4280223238 by changing the saturation by 10% instead.

 4280223238

 4280223238

 4294961127

 4278190080


 4283052852

 4284631626

 4286276194

 4287986555

 4289762709

 4291538863

 4293446603

 4280223238

 4280223238

■ 4280222467

■ 4280224009

■ 4280221696

■ 4280224780

■ 4280225551

■ 4280226322

■ 4280227350

■ 4280228121

■ 4280228892

■ 4280229663

■ 4280230434

Harmonies

Analogous

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



4280092178



4280223238



4280092672

Triad

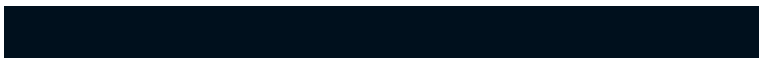
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280223238



4278260224



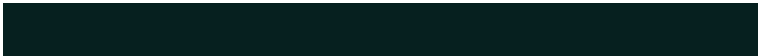
4278194205

Complementary

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



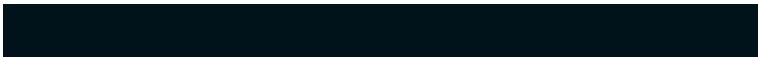
4280223238



4278591263

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.



4278194714



428023238



4278195209

Square

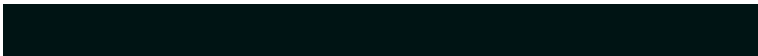
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280223238



4279046144



4278195220



4278979613

Rectangle

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



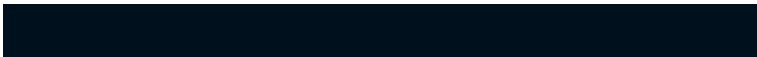
4280223238



4279831296



4278195220



4278194461

Sweetspot

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



4280223238



4280885023



4280223263



4279504398



4287927444



4279505940

Same Dimension

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



4280223238



4280877313



4280226566



4279176718



4283367424



4291756032

Inverse Universe

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



4278591263



4278266153



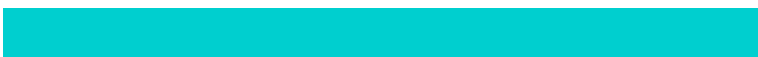
4278588191



4279111439



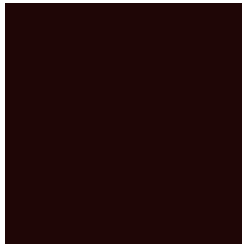
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280223238 looks on a white background.

Color Contrast Check

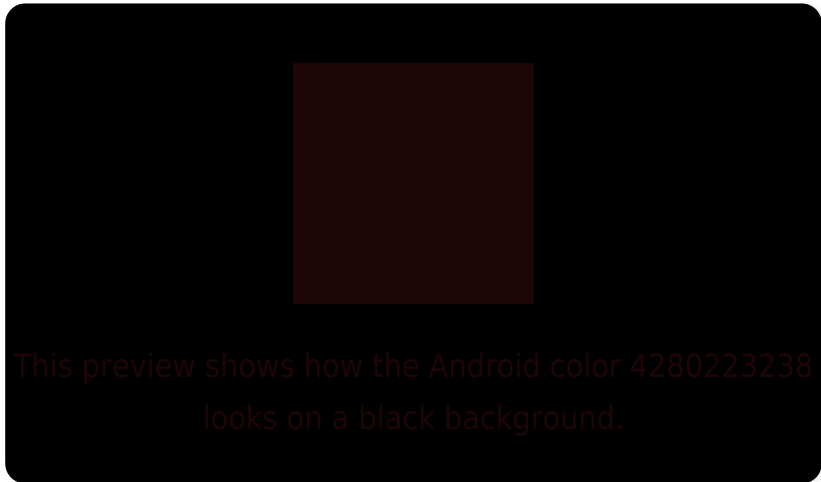
Large Text (above 18pt) WCAG AA ✓ Pass

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

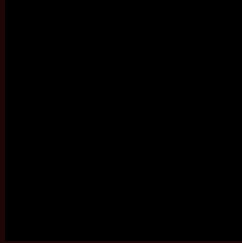
Any Text WCAG AA × Fail

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 4280223238 Background



This preview shows how black text looks on a background with the Android color 4280223238.

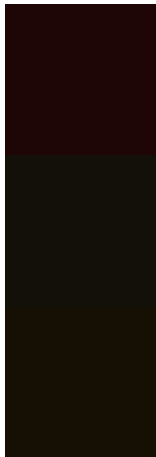


This preview shows how white text looks on a background with the Android color 4280223238.

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

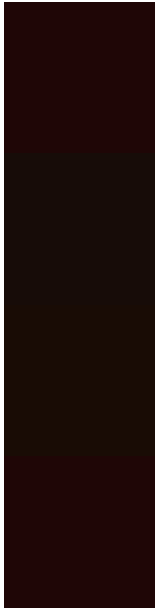


Original Color
4280223238

Protanopia
4279373833

Deuteranopia
4279570180

Trichromacy



Original Color

4280223238

Protanomaly

4279700488

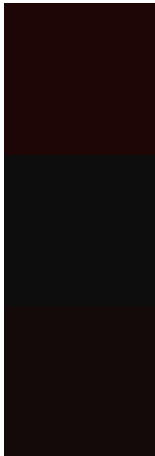
Deuteranomaly

4279831557

Tritanomaly

4280223238

Monochromacy



Original Color

4280223238

Achromatopsia

4279045389

Achromatomaly

4279503370

CSS Examples

Text

The CSS property to change the color of the text to Android 4280223238 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, 6, 6)` looks like.

```
.text, #text, p{  
    color:rgb(31, 6, 6)  
}
```

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, 6, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 6, 6) }
```

Border

The CSS property to change the border of an element to Android 4280223238 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, 6, 6) }
```

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

```
.border{ border-color:rgb(31, 6, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 6, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 6, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 6, 6); box-shadow:4px  
4px 4px 4px rgb(31, 6, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280223238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 6, 6) }
```

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

```
.background{ background-color: rgb(31, 6,  
6) }
```

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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