

Converting Colors

Android(4280226560)

Have a look what the booklet for
Android(4280226560) contains.

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Color

Android(4280226560)

Conversions

Conversions Part 1

Format	Color
Hex	1F1300
RGB	31, 19, 0
RGB Percent	12%, 7%, 0%
CMY	0.8784, 0.9255, 1.0000
CMYK	0.00, 0.39, 1.00, 0.88
HSL	37°, 100%, 6%
HSV	37°, 100%, 12%
XYZ	0.7979, 0.7571, 0.1041
YIQ	20.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

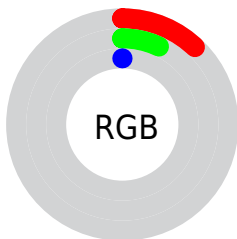
Format	Color
RYB	20, 31, 0
Decimal	2036480
CIELab	6.84, 3.21, 10.30
CIElCh	7, 10.791, 72.687
Yxy	0.7571, 0.4810, 0.4563
Android (android.graphics.Color)	4280226560 (0xFF1F1300)
YUV	20.4220, -10.0680, 9.2769
Hunter-Lab	8.7009, 1.1435, 5.3815

Details

The Android color **4280226560** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278193183**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283055408**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280226560**, and if you desaturate by 10%, it is **4280226819**.

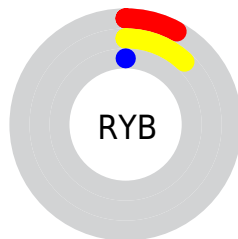
Distribution



Red (12%)

Green (7%)

Blue (0%)



Red (8%)

Yellow (12%)

Blue (0%)

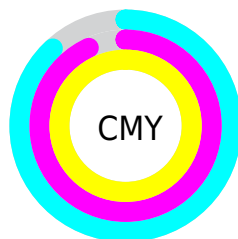


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (88%)



Cyan (88%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280226560 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 4280226560 by changing the saturation by 10% instead.

 4280226560

 4280226560

 4294964194

 4278190080


 4283055408

 4284634182

 4286279006

 4287989367

 4289765520

 4291607467

 4293449670

 4280226560

■ 4280226819

■ 4280227078

■ 4280227593

■ 4280227852

■ 4280228112

■ 4280228371

■ 4280228630

■ 4280229145

■ 4280229404

Harmonies

Analogous

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



4280488199



4280226560



4279768576

Triad

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



4280226560



4278196760



4279898656

Complementary

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



4280226560



4278193183

Split Complementary

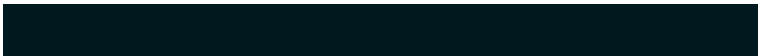
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279244067



4280226560



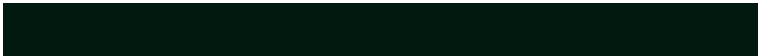
4278196511

Square

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



4280226560



4278327568



4278392611



4280291354

Rectangle

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



4280226560



4279375619



4278392611



4279702305

Sweetspot

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



4280226560



4280886301



4280221708



4279505421



4287927444



4279505940

Same Dimension

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



4280226560



4280883456



4280033024



4279176974



4283379712



4291788544

Inverse Universe

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



4278193183



4278194217



4278386719



4279111183



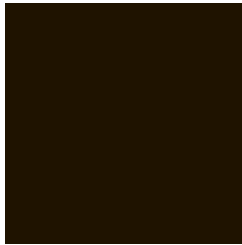
4278198095



4278210767

Previews

White Background



This preview shows how the Android color 4280226560 looks on a white background.

Color Contrast Check

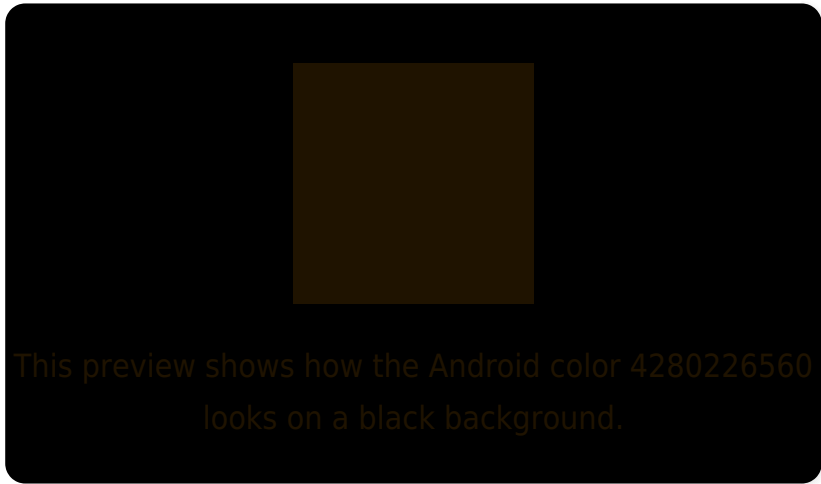
Large Text (above 18pt) WCAG AA ✓ Pass

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

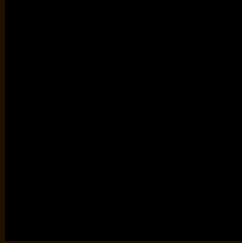
Any Text WCAG AA × Fail

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 4280226560 Background



This preview shows how black text looks on a background with the Android color 4280226560.

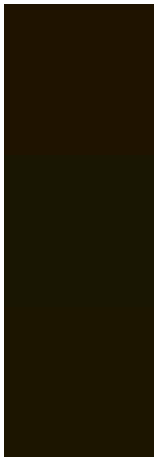


This preview shows how white text looks on a background with the Android color 4280226560.

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](#).

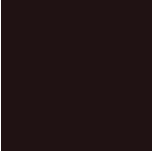
Dichromacy



Original Color
4280226560

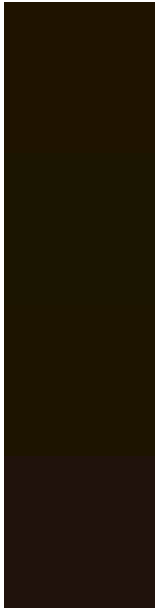
Protanopia
4279834114

Deuteranopia
4280030464



Tritanopia
4280291859

Trichromacy



Original Color

4280226560

Protanomaly

4279964929

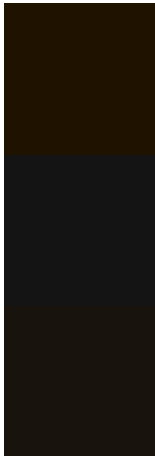
Deuteranomaly

4280095744

Tritanomaly

4280291852

Monochromacy



Original Color

4280226560

Achromatopsia

4279505940

Achromatomaly

4279768077

CSS Examples

Text

The CSS property to change the color of the text to Android 4280226560 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, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(31, 19, 0)  
}
```

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, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 19, 0) }
```

Border

The CSS property to change the border of an element to Android 4280226560 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, 19, 0) }
```

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

```
.border{ border-color:rgb(31, 19, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 19, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 19, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(31, 19, 0); box-shadow:4px  
4px 4px 4px rgb(31, 19, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280226560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 19, 0) }
```

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

```
.background{ background-color: rgb(31, 19,  
0) }
```

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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