

Converting Colors

Android(4280751618)

Have a look what the booklet for
Android(4280751618) contains.

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Color

Android(4280751618)

Conversions

Conversions Part 1

Format	Color
Hex	271602
RGB	39, 22, 2
RGB Percent	15%, 9%, 1%
CMY	0.8471, 0.9137, 0.9922
CMYK	0.00, 0.44, 0.95, 0.85
HSL	32°, 90%, 8%
HSV	32°, 95%, 15%
XYZ	1.1346, 1.0095, 0.1925
YIQ	24.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

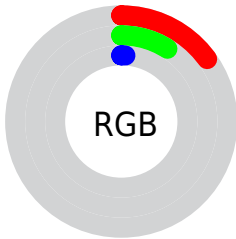
Format	Color
RYB	33, 39, 2
Decimal	2561538
CIELab	9.07, 6.21, 12.89
CIELCh	9, 14.303, 64.279
Yxy	1.0095, 0.4856, 0.4321
Android (android.graphics.Color)	4280751618 (0xFF271602)
YUV	24.8030, -11.2419, 12.4508
Hunter-Lab	10.0476, 2.5729, 5.8974

Details

The Android color **4280751618** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278326055**, and the grayscale version is **4279834905**.

A 20% lighter version of the original color is **4283777329**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280751360**, and if you desaturate by 10%, it is **4280752134**.

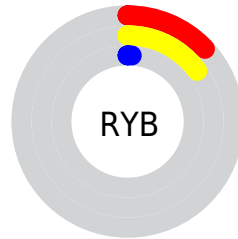
Distribution



Red (15%)

Green (9%)

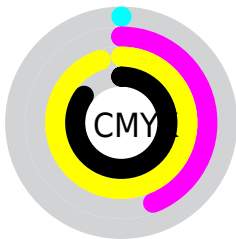
Blue (1%)



Red (13%)

Yellow (15%)

Blue (1%)

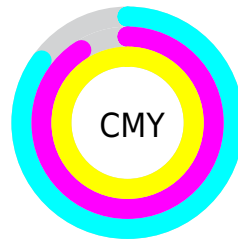


Cyan (0%)

Magenta (44%)

Yellow (95%)

Black (85%)



Cyan (85%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280751618 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 4280751618 by changing the saturation by 10% instead.

 4280751618

 4280751618

 4294965220

 4278583296

 4283777329

 4278190080

 4285356103

 4287066207

 4288842360

 4290618514

 4292460460

 4294368200

 4280751618

 4280751618

■ 4280751360

■ 4280752134

■ 4280752650

■ 4280752910

■ 4280753426

■ 4280753942

■ 4280754457

■ 4280754973

■ 4280755233

■ 4280755749

Harmonies

Analogous

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



4281013006



4280751618



4280293632

Triad

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



4280751618



4278198043



4280031017

Complementary

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



4280751618



4278326055

Split Complementary

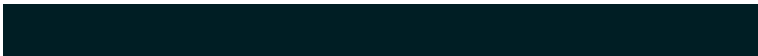
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278983213



4280751618



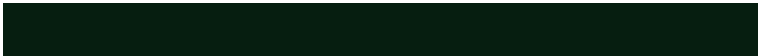
4278197796

Square

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



4280751618



4278590992



4278197547



4280750882

Rectangle

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



4280751618



4279835393



4278197547



4279703595

Sweetspot

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



4280751618



4281543717



4280746515



4279899665



4288256409



4279900698

Same Dimension

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



4280751618



4281539584



4280690434



4279505682



4283706624



4292112896

Inverse Universe

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



4278326055



4278196019



4278387239



4279374612



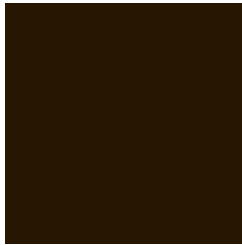
4278200148



4278215124

Previews

White Background



This preview shows how the Android color 4280751618 looks on a white background.

Color Contrast Check

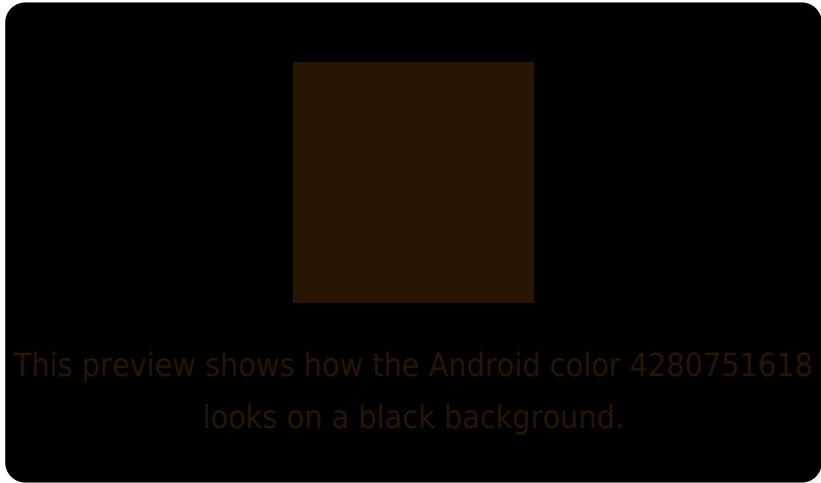
Large Text (above 18pt) WCAG AA ✓ Pass

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

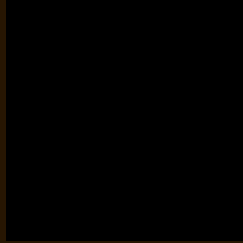
Any Text WCAG AA × Fail

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 4280751618 Background



This preview shows how black text looks on a background with the Android color 4280751618.

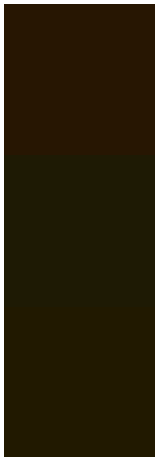


This preview shows how white text looks on a background with the Android color 4280751618.

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

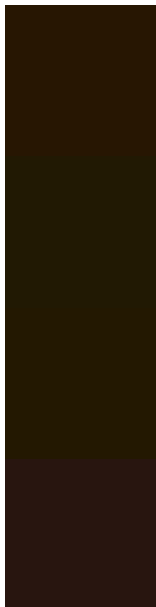


Original Color
4280751618

Protanopia
4280162820

Deuteranopia
4280359168

Trichromacy



Original Color

4280751618

Protanomaly

4280359171

Deuteranomaly

4280489985

Tritanomaly

4280816911

Monochromacy



Original Color

4280751618

Achromatopsia

4279834905

Achromatomaly

4280162321

CSS Examples

Text

The CSS property to change the color of the text to Android 4280751618 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(39, 22, 2)` looks like.

```
.text, #text, p{  
    color:rgb(39, 22, 2)  
}
```

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(39, 22, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 22, 2) }
```

Border

The CSS property to change the border of an element to Android 4280751618 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(39, 22, 2) }
```

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

```
.border{ border-color:rgb(39, 22, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 22, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 22, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 22, 2); box-shadow:4px  
4px 4px 4px rgb(39, 22, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280751618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 22, 2) }
```

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

```
.background{ background-color: rgb(39, 22,  
2) }
```

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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