

Converting Colors

Android(4280093714)

Have a look what the booklet for
Android(4280093714) contains.

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Color

Android(4280093714)

Conversions

Conversions Part 1

Format	Color
Hex	1D0C12
RGB	29, 12, 18
RGB Percent	11%, 5%, 7%
CMY	0.8863, 0.9529, 0.9294
CMYK	0.00, 0.59, 0.38, 0.89
HSL	339°, 41%, 8%
HSV	339°, 59%, 11%
XYZ	0.7473, 0.5678, 0.6425
YIQ	17.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

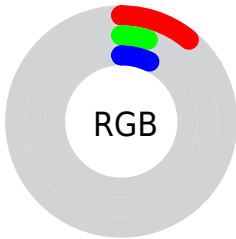
Format	Color
RYB	29, 12, 18
Decimal	1903634
CIELab	5.13, 8.51, -0.35
CIElCh	5, 8.513, 357.669
Yxy	0.5678, 0.3818, 0.2901
Android (android.graphics.Color)	4280093714 (0xFF1D0C12)
YUV	17.7670, 0.1149, 9.8513
Hunter-Lab	7.5354, 4.5163, 0.2197

Details

The Android color **4280093714** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278983959**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282922812**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280092944**, and if you desaturate by 10%, it is **4280094484**.

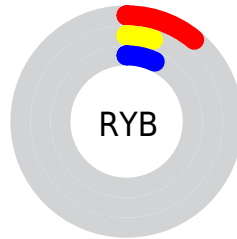
Distribution



Red (11%)

Green (5%)

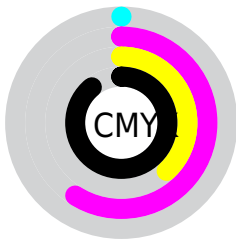
Blue (7%)



Red (11%)

Yellow (5%)

Blue (7%)

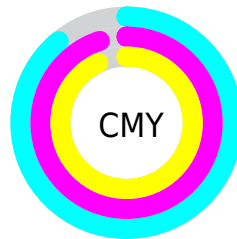


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (89%)



Cyan (89%)

Magenta (95%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280093714 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 4280093714 by changing the saturation by 10% instead.

 4280093714

 4280093714

 4294962418

 4278190080

 4282922812

 4284501587

 4286146156

 4287856517

 4289567135

 4291409082

 4293251030

 4280093714

 4280093714

■ 4280092944

■ 4280094484

■ 4280092174

■ 4280095254

■ 4280091404

■ 4280096024

■ 4280090634

■ 4280096794

■ 4280097563

■ 4280098077

■ 4280098847

■ 4280099617

■ 4280100387

Harmonies

Analogous

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



4279831832



4280093714



4280159241

Triad

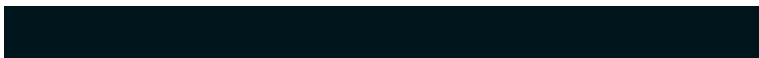
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280093714



4279243520



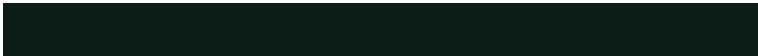
4278195227

Complementary

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



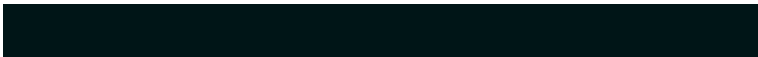
4280093714



4278983959

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.



4278195479



4280093714



4278523143

Square

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



4280093714



4279767040



4278195472



4278719005

Rectangle

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



4280093714



4280093956



4278195472



4278195226

Sweetspot

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



4280093714



4280688418



4279700509



4279504913



4287927444



4279505940

Same Dimension

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



4280093714



4280683285



4280094220



4279176718



4283367452



4291756105

Inverse Universe

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



4280093714



4280683285



4278983453



4279176718



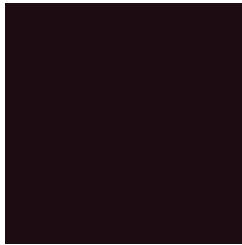
4283367452



4291756105

Previews

White Background



This preview shows how the Android color 4280093714 looks on a white background.

Color Contrast Check

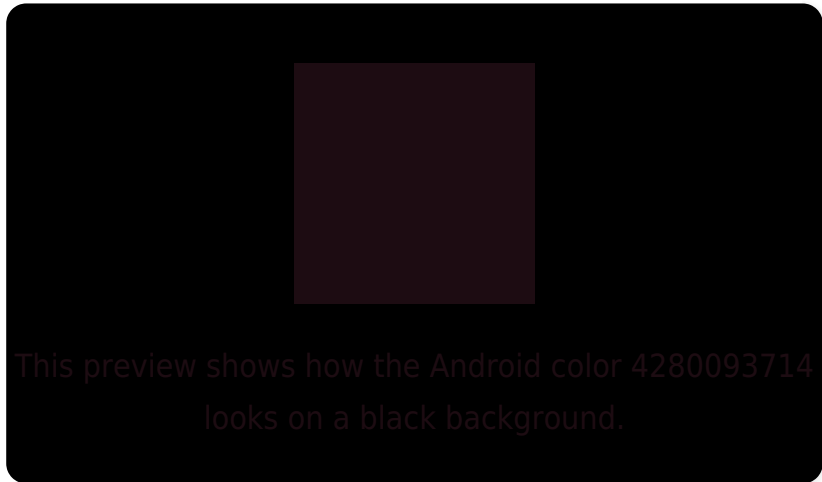
Large Text (above 18pt) WCAG AA ✓ Pass

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

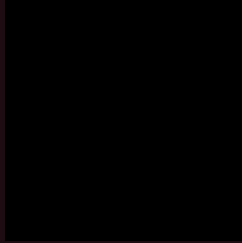
Any Text WCAG AA × Fail

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 4280093714 Background



This preview shows how black text looks on a background with the Android color 4280093714.



This preview shows how white text looks on a background with the Android color 4280093714.

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](#).

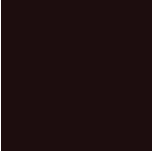
Dichromacy



Original Color
4280093714

Protanopia
4279308822

Deuteranopia
4279505169



Tritanopia
4280093966

Trichromacy



Original Color

4280093714

Protanomaly

4279570453

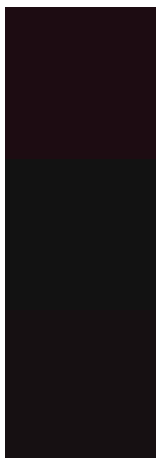
Deuteranomaly

4279701265

Tritanomaly

4280093967

Monochromacy



Original Color

4280093714

Achromatopsia

4279374354

Achromatomaly

4279635986

CSS Examples

Text

The CSS property to change the color of the text to Android 4280093714 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(29, 12, 18)` looks like.

```
.text, #text, p{  
    color:rgb(29, 12, 18)  
}
```

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(29, 12, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 12, 18) }
```

Border

The CSS property to change the border of an element to Android 4280093714 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(29, 12, 18) }
```

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

```
.border{ border-color:rgb(29, 12, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 12, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 12, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 12, 18);  
box-shadow:4px 4px 4px 4px rgb(29, 12, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4280093714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 12, 18) }
```

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

```
.background{ background-color: rgb(29, 12,  
18) }
```

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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