

Converting Colors

Android(4280096514)

Have a look what the booklet for
Android(4280096514) contains.

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Color

Android(4280096514)

Conversions

Conversions Part 1

Format	Color
Hex	1D1702
RGB	29, 23, 2
RGB Percent	11%, 9%, 1%
CMY	0.8863, 0.9098, 0.9922
CMYK	0.00, 0.21, 0.93, 0.89
HSL	47°, 87%, 6%
HSV	47°, 93%, 11%
XYZ	0.8240, 0.8784, 0.1835
YIQ	22.4000, 10.3170, -5.2590

Conversions

Conversions Part 2

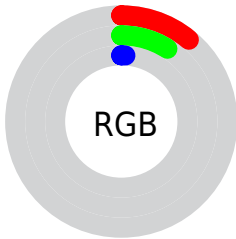
Format	Color
R_{YB}	10, 29, 2
Decimal	1906434
CIE _{Lab}	7.93, -0.44, 11.05
CIE _{LCh}	8, 11.064, 92.298
Y _{xy}	0.8784, 0.4369, 0.4657
Android (android.graphics.Color)	4280096514 (0xFF1D1702)
YUV	22.4000, -10.0572, 5.7882
Hunter-Lab	9.3722, -0.7069, 5.3994

Details

The Android color **4280096514** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278323229**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4282925617**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280096512**, and if you desaturate by 10%, it is **4280096773**.

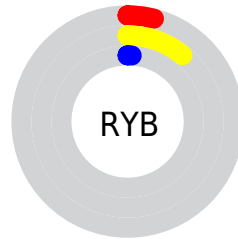
Distribution



Red (11%)

Green (9%)

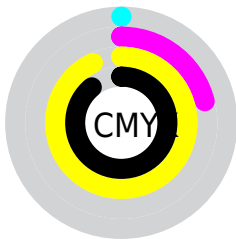
Blue (1%)



Red (4%)

Yellow (11%)

Blue (1%)

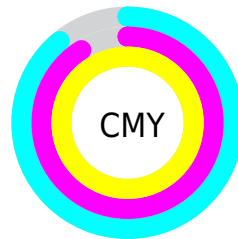


Cyan (0%)

Magenta (21%)

Yellow (93%)

Black (89%)



Cyan (89%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280096514 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 4280096514 by changing the saturation by 10% instead.

 4280096514

 4280096514

 4294965732

 4278190080

 4282925617

 4284504392

 4286148959

 4287794040

 4289570194

 4291346604

 4293254344

 4280096514

 4280096514

■ 4280096512

■ 4280096773

■ 4280096776

■ 4280097035

■ 4280097294

■ 4280097297

■ 4280097555

■ 4280097814

■ 4280097817

■ 4280098076

Harmonies

Analogous

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



4280488965



4280096514



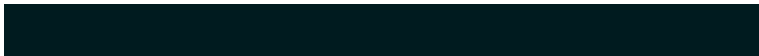
4279572742

Triad

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



4280096514



4278197023



4280357662

Complementary

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



4280096514



4278323229

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.



4279833892



4280096514



4278262308

Square

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



4280096514



4278197272



4279048230



4280619543

Rectangle

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



4280096514



4279114508



4279048230



4280226848

Sweetspot

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



4280096514



4280689692



4280091144



4279505677



4287927444



4279505940

Same Dimension

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



4280096514



4280688128



4279639298



4279176974



4283383040



4291797248

Inverse Universe

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



4278323229



4278192422



4278780445



4279111183



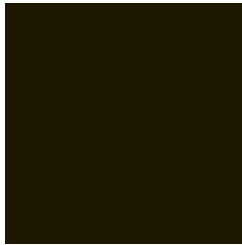
4278194767



4278202063

Previews

White Background



This preview shows how the Android color 4280096514 looks on a white background.

Color Contrast Check

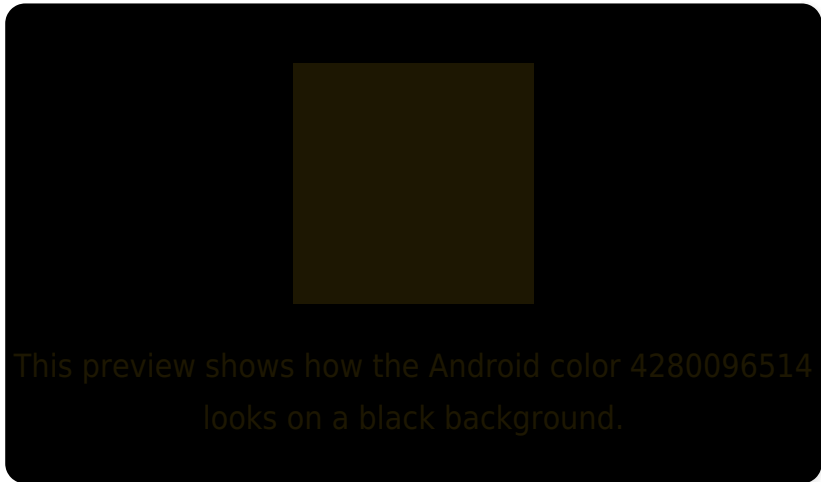
Large Text (above 18pt) WCAG AA ✓ Pass

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

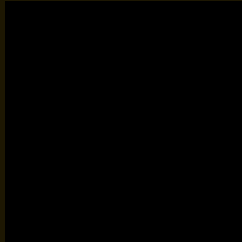
Any Text WCAG AA × Fail

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 4280096514 Background



This preview shows how black text looks on a background with the Android color 4280096514.

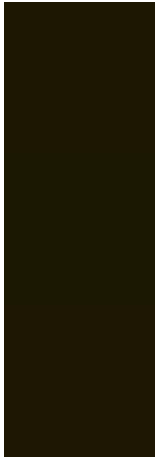


This preview shows how white text looks on a background with the Android color 4280096514.

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
4280096514

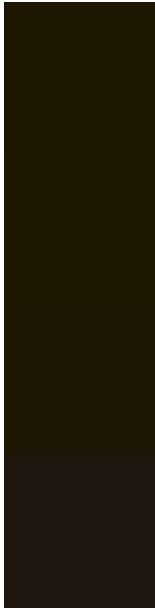
Protanopia
4279965698

Deuteranopia
4280162051



Tritanopia
4280161559

Trichromacy



Original Color
4280096514

Protanomaly
4280031234

Deuteranomaly
4280162051

Tritanomaly
4280161807

Monochromacy



Original Color
4280096514

Achromatopsia
4279637526

Achromatomaly
4279834127

CSS Examples

Text

The CSS property to change the color of the text to Android 4280096514 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, 23, 2)` looks like.

```
.text, #text, p{  
    color:rgb(29, 23, 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(29, 23, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 23, 2) }
```

Border

The CSS property to change the border of an element to Android 4280096514 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, 23, 2) }
```

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

```
.border{ border-color:rgb(29, 23, 2) }
```

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

Here you see how a box with a 4 pixel rgb(29, 23, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 23, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 23, 2); box-shadow:4px  
4px 4px 4px rgb(29, 23, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280096514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 23, 2) }
```

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

```
.background{ background-color: rgb(29, 23,  
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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