

Converting Colors

Android(4280171264)

Have a look what the booklet for
Android(4280171264) contains.

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Color

Android(4280171264)

Conversions

Conversions Part 1

Format	Color
Hex	1E3B00
RGB	30, 59, 0
RGB Percent	12%, 23%, 0%
CMY	0.8824, 0.7686, 1.0000
CMYK	0.49, 0.00, 1.00, 0.77
HSL	89°, 100%, 12%
HSV	89°, 100%, 23%
XYZ	2.0994, 3.4039, 0.5464
YIQ	43.6030, 1.6550, -24.4970

Conversions

Conversions Part 2

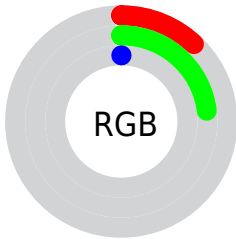
Format	Color
RYB	0, 59, 29
Decimal	1981184
CIELab	21.59, -21.76, 29.42
CIELCh	22, 36.587, 126.485
Yxy	3.4039, 0.3470, 0.5627
Android (android.graphics.Color)	4280171264 (0xFF1E3B00)
YUV	43.6030, -21.4963, -11.9298
Hunter-Lab	18.4498, -11.9758, 11.1590

Details

The Android color **4280171264** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280090683**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283263792**, and **4278192896** is the 20% darker color. If you saturate the color by 10%, you get **4280171264**, and if you desaturate by 10%, it is **4280367878**.

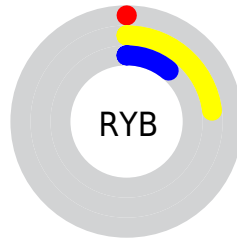
Distribution



Red (12%)

Green (23%)

Blue (0%)



Red (0%)

Yellow (23%)

Blue (11%)

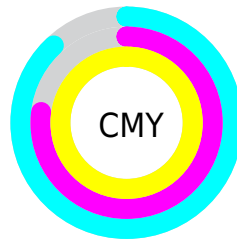


Cyan (49%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (88%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280171264 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 4280171264 by changing the saturation by 10% instead.

 4280171264

 4280171264

 4294967269

 4278527232

 4283263792

 4278192896

 4284908615

 4278190080

 4286619231

 4288395641

 4290172307

 4292014510

 4293853129

 4280171264

■ 4280367878

■ 4280564492

■ 4280761106

■ 4280957720

■ 4281154333

■ 4281285411

■ 4281482025

■ 4281678639

■ 4281875253

Harmonies

Analogous

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



4282070016



4280171264



4278206237

Triad

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



4280171264



4278205541



4284683567

Complementary

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



4280171264



4280090683

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.



4283964490



4280171264



4278203754

Square

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



4280171264



4278206291



4282067552



4284423445

Rectangle

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



4280171264



4278206512



4282067552



4284552760

Sweetspot

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



4280171264



4282469686



4282064128



4280231448



4289111718



4280690214

Same Dimension

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



4280171264



4280765696



4278270720



4280098588



4281359872



4285652480

Inverse Universe

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



4280090683



4280680525



4281991227



4280097823



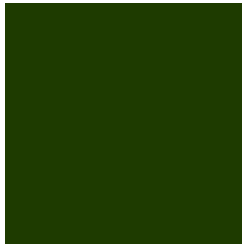
4281204830



4285333726

Previews

White Background



This preview shows how the Android color 4280171264 looks on a white background.

Color Contrast Check

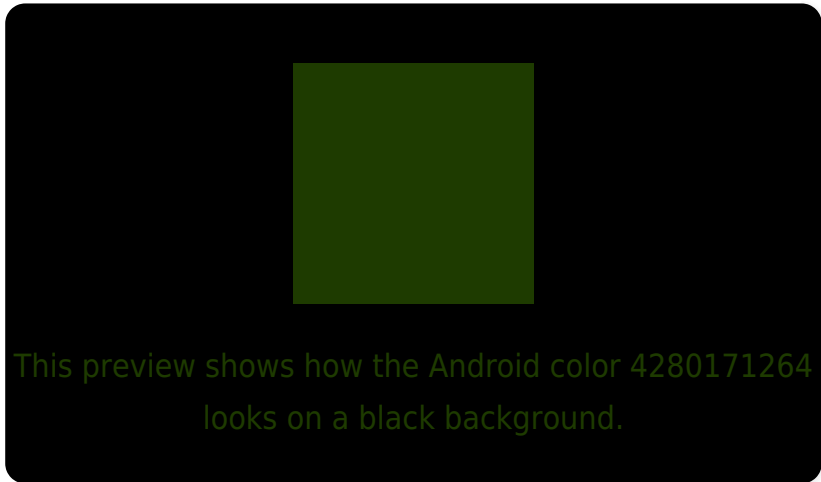
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280171264 Background



This preview shows how black text looks on a background with the Android color 4280171264.



This preview shows how white text looks on a background with the Android color 4280171264.

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
4280171264

Protanopia
4282070016

Deuteranopia
4282462476

Trichromacy



Original Color

4280171264

Protanomaly

4281349888

Deuteranomaly

4281611528

Tritanomaly

4280498214

Monochromacy



Original Color

4280171264

Achromatopsia

4281084972

Achromatomaly

4280758556

CSS Examples

Text

The CSS property to change the color of the text to Android 4280171264 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(30, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(30, 59, 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(30, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 59, 0) }
```

Border

The CSS property to change the border of an element to Android 4280171264 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(30, 59, 0) }
```

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

```
.border{ border-color:rgb(30, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(30, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(30, 59, 0); box-shadow:4px  
4px 4px 4px rgb(30, 59, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280171264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 59, 0) }
```

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

```
.background{ background-color: rgb(30, 59,  
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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