

Converting Colors

Android(4280052224)

Have a look what the booklet for
Android(4280052224) contains.

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Color

Android(4280052224)

Conversions

Conversions Part 1

Format	Color
Hex	1C6A00
RGB	28, 106, 0
RGB Percent	11%, 42%, 0%
CMY	0.8902, 0.5843, 1.0000
CMYK	0.74, 0.00, 1.00, 0.58
HSL	104°, 100%, 21%
HSV	104°, 100%, 42%
XYZ	5.6329, 10.5549, 1.7404
YIQ	70.5940, -12.4620, -49.5020

Conversions

Conversions Part 2

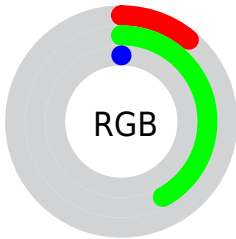
Format	Color
RYB	0, 106, 78
Decimal	1862144
CIELab	38.82, -41.36, 44.14
CIELCh	39, 60.485, 133.136
Yxy	10.5549, 0.3142, 0.5887
Android (android.graphics.Color)	4280052224 (0xFF1C6A00)
YUV	70.5940, -34.8028, -37.3549
Hunter-Lab	32.4884, -25.9058, 19.5657

Details

The Android color `4280052224` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4283301994`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4283866682`, and `4278204672` is the 20% darker color. If you saturate the color by 10%, you get `4280052224`, and if you desaturate by 10%, it is `4280576523`.

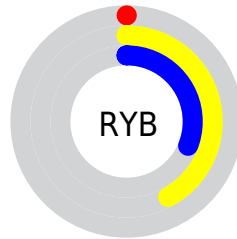
Distribution



Red (11%)

Green (42%)

Blue (0%)



Red (0%)

Yellow (42%)

Blue (31%)

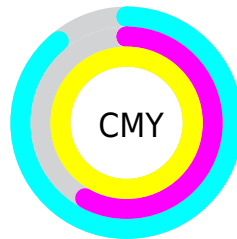


Cyan (74%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (89%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280052224 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 4280052224 by changing the saturation by 10% instead.

 4280052224

 4280052224

 4294967288

 4278210816

 4283866682

 4278204672

 4285708884

 4278199552

 4287485293

 4278190080

 4289327752

 4291166115

 4293066686

 4294967259

 4280052224

■ 4280576523

■ 4281100821

■ 4281559584

■ 4282083882

■ 4282608181

■ 4283132480

■ 4283656778

■ 4284115541

■ 4284639839

Harmonies

Analogous

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



4284243968



4280052224



4278218557

Triad

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



4280052224



4278217146



4289731656

Complementary

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



4280052224



4283301994

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.



4288947577



4280052224



4278213308

Square

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



4280052224



4278218654



4286006180



4288951832

Rectangle

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



4280052224



4278218847



4286006180



4289665368

Sweetspot

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



4280052224



4285237856



4285156864



4281550124



4291085508



4282729797

Same Dimension

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



4280052224



4280584704



4278217241



4281480752



4280251648



4282512640

Inverse Universe

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



4283301994



4284809354



4285136977



4281610294



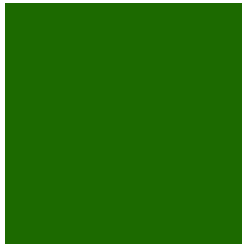
4283826293



4289986805

Previews

White Background



This preview shows how the Android color 4280052224 looks on a white background.

Color Contrast Check

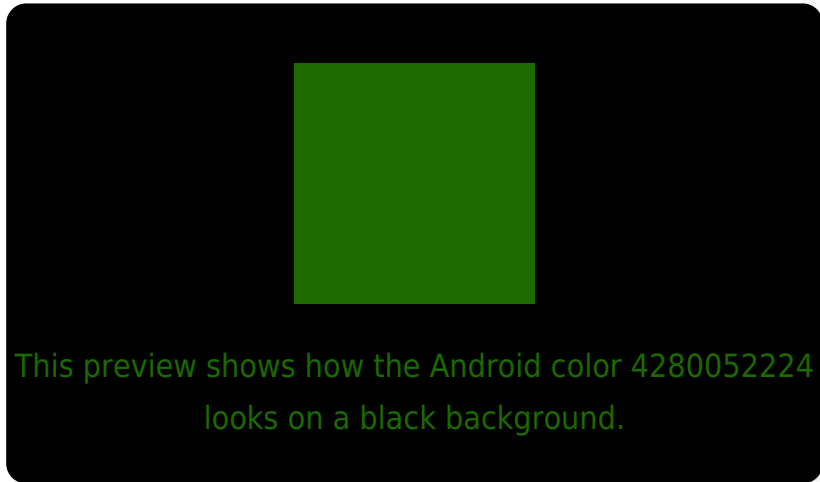
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280052224 Background



This preview shows how black text looks on a background with the Android color 4280052224.



This preview shows how white text looks on a background with the Android color 4280052224.

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
4280052224

Protanopia
4284963584

Deuteranopia
4285749015

Trichromacy



Original Color

4280052224

Protanomaly

4283195392

Deuteranomaly

4283653647

Tritanomaly

4281034307

Monochromacy



Original Color

4280052224

Achromatopsia

4282861383

Achromatomaly

4281816109

CSS Examples

Text

The CSS property to change the color of the text to Android 4280052224 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(28, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(28, 106, 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(28, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 106, 0) }
```

Border

The CSS property to change the border of an element to Android 4280052224 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(28, 106, 0) }
```

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

```
.border{ border-color:rgb(28, 106, 0) }
```

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

Here you see how a box with a 4 pixel rgb(28, 106, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(28, 106, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4280052224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 106, 0) }
```

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

```
.background{ background-color: rgb(28, 106,  
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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