

Converting Colors

Android(4280090624)

Have a look what the booklet for
Android(4280090624) contains.

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Color

Android(4280090624)

Conversions

Conversions Part 1

Format	Color
Hex	1D0000
RGB	29, 0, 0
RGB Percent	11%, 0%, 0%
CMY	0.8863, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.89
HSL	0°, 100%, 6%
HSV	0°, 100%, 11%
XYZ	0.5067, 0.2612, 0.0237
YIQ	8.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 0, 0
Decimal	1900544
CIE Lab	2.36, 10.59, 3.73
CIE LCh	2, 11.224, 19.405
Yxy	0.2612, 0.6401, 0.3300
Android (android.graphics.Color)	4280090624 (0xFF1D0000)
YUV	8.6710, -4.2748, 17.8285
Hunter-Lab	5.1109, 8.7525, 3.3025

Details

The Android color **4280090624** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278197533**, and the grayscale version is **4278782217**.

A 20% lighter version of the original color is **4282789936**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280090624**, and if you desaturate by 10%, it is **4280091395**.

Distribution



Red (11%)

Green (0%)

Blue (0%)



Red (11%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (89%)



Cyan (89%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280090624 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 4280090624 by changing the saturation by 10% instead.

 4280090624

 4280090624

 4294959842

 4278190080


 4282789936

 4284433991

 4286078558

 4287723127

 4289499281

 4291341227

 4293183174

 4280090624

■ 4280091395

■ 4280092166

■ 4280092937

■ 4280093708

■ 4280094479

■ 4280094993

■ 4280095764

■ 4280096535

■ 4280097306

Harmonies

Analogous

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



4279894030



4280090624



4279829248

Triad

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



4280090624



4278193664



4278192923

Complementary

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



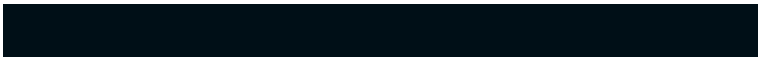
4280090624



4278197533

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.



4278193943



4280090624



4278193923

Square

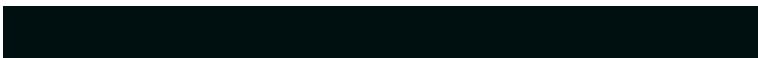
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280090624



4278455040



4278194192



4278585114

Rectangle

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



4280090624



4279502080



4278194192



4278193434

Sweetspot

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



4280090624



4280687387



4280090653



4279504141



4287927444



4279505940

Same Dimension

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



4280090624



4280680448



4280094464



4279176718



4283367424



4291756032

Inverse Universe

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



4278197533



4278199846



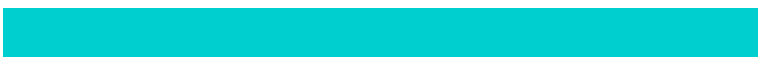
4278193949



4279111439



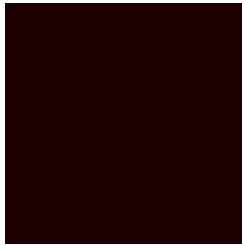
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280090624 looks on a white background.

Color Contrast Check

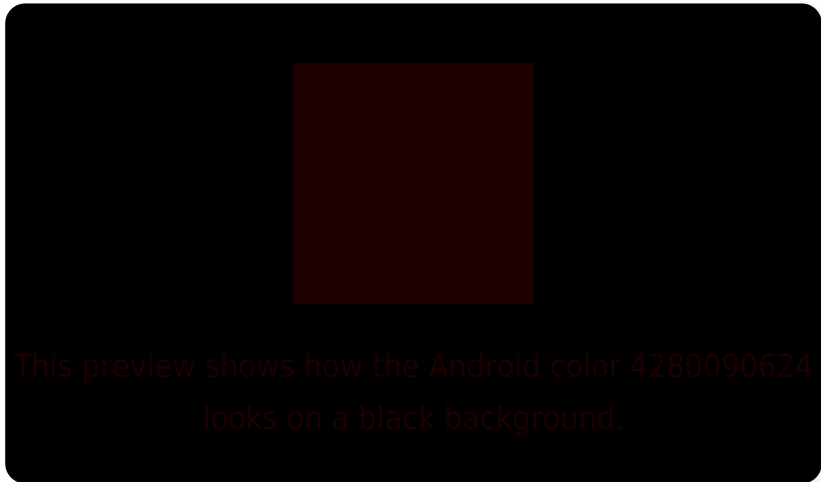
Large Text (above 18pt) WCAG AA ✓ Pass

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

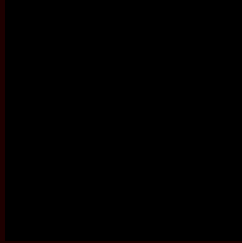
Any Text WCAG AA × Fail

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 4280090624 Background



This preview shows how black text looks on a background with the Android color 4280090624.

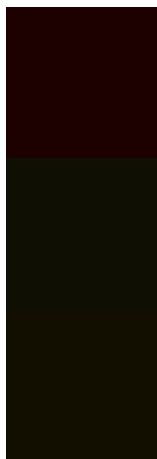


This preview shows how white text looks on a background with the Android color 4280090624.

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

4280090624

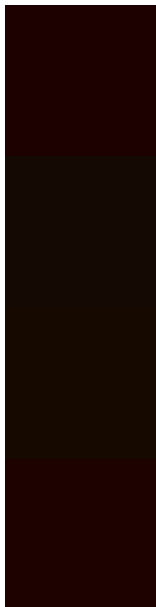
Protanopia

4279242500

Deuteranopia

4279373312

Trichromacy



Original Color

4280090624

Protanomaly

4279568899

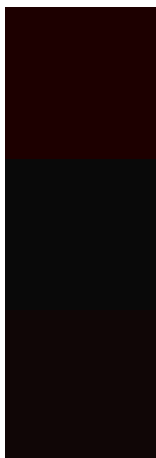
Deuteranomaly

4279634176

Tritanomaly

4280091136

Monochromacy



Original Color

4280090624

Achromatopsia

4278782217

Achromatomaly

4279240198

CSS Examples

Text

The CSS property to change the color of the text to Android 4280090624 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, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(29, 0, 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(29, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4280090624 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, 0, 0) }
```

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

```
.border{ border-color:rgb(29, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(29, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(29, 0, 0); box-shadow:4px  
4px 4px 4px rgb(29, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4280090624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 0, 0) }
```

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

```
.background{ background-color: rgb(29, 0,  
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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