

Converting Colors

Android(4280749064)

Have a look what the booklet for
Android(4280749064) contains.

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Color

Android(4280749064)

Conversions

Conversions Part 1

Format	Color
Hex	270C08
RGB	39, 12, 8
RGB Percent	15%, 5%, 3%
CMY	0.8471, 0.9529, 0.9686
CMYK	0.00, 0.69, 0.79, 0.85
HSL	8°, 66%, 9%
HSV	8°, 79%, 15%
XYZ	1.0120, 0.7118, 0.3138
YIQ	19.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

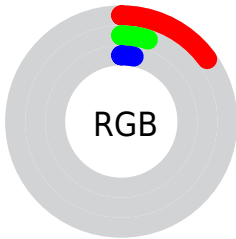
Format	Color
RYB	39, 13, 8
Decimal	2558984
CIELab	6.43, 13.32, 6.60
CIELCh	6, 14.863, 26.353
Yxy	0.7118, 0.4967, 0.3493
Android (android.graphics.Color)	4280749064 (0xFF270C08)
YUV	19.6170, -5.7272, 16.9989
Hunter-Lab	8.4369, 6.6465, 3.7007

Details

The Android color **4280749064** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278723367**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4283774773**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280748292**, and if you desaturate by 10%, it is **4280749836**.

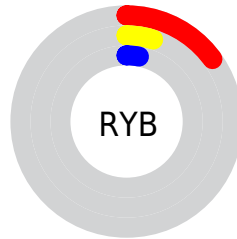
Distribution



Red (15%)

Green (5%)

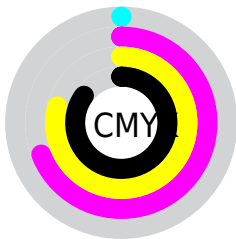
Blue (3%)



Red (15%)

Yellow (5%)

Blue (3%)

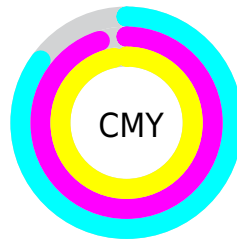


Cyan (0%)

Magenta (69%)

Yellow (79%)

Black (85%)



Cyan (85%)

Magenta (95%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280749064 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 4280749064 by changing the saturation by 10% instead.

 4280749064

 4280749064

 4294962409

 4278190080

 4283774773

 4285419084

 4287129188

 4288839548

 4290681238

 4292523185

 4294430668

 4280749064

 4280749064

■ 4280748292

■ 4280749836

■ 4280747264

■ 4280750864

■ 4280751636

■ 4280752664

■ 4280753436

■ 4280754207

■ 4280755235

■ 4280756007

■ 4280757035

Harmonies

Analogous

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



4280683286



4280749064



4280553216

Triad

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



4280749064



4278262019



4278195752

Complementary

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



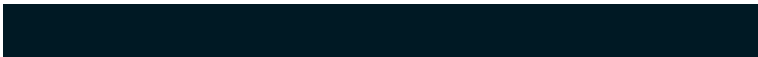
4280749064



4278723367

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.



4278196516



4280749064



4278196754

Square

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



4280749064



4279310080



4278196765



4279439910

Rectangle

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



4280749064



4280226304



4278196765



4278196007

Sweetspot

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



4280749064



4281542695



4280748067



4279898898



4288256409



4279900698

Same Dimension

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



4280749064



4281534723



4280752904



4279505682



4283697920



4292090624

Inverse Universe

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



4278723367



4278398259



4278719527



4279374868



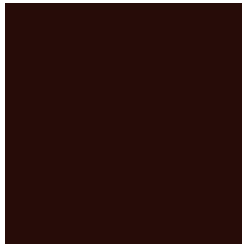
4278208852



4278237396

Previews

White Background



This preview shows how the Android color 4280749064 looks on a white background.

Color Contrast Check

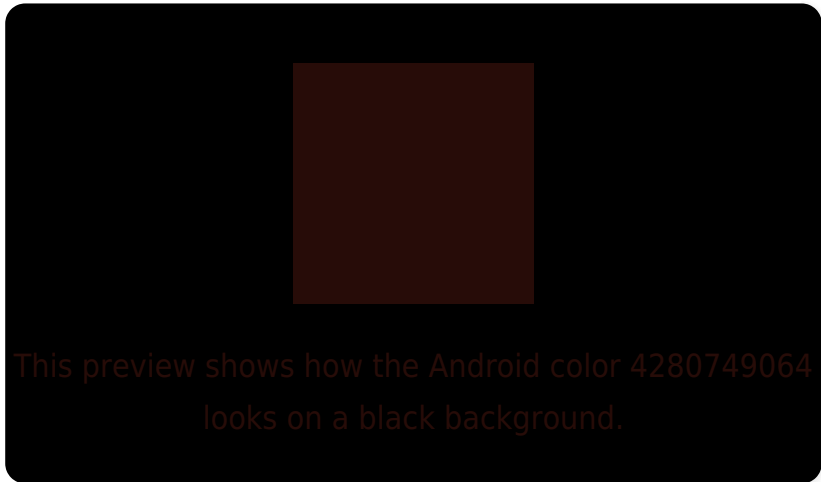
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280749064 Background



This preview shows how black text looks on a background with the Android color 4280749064.



This preview shows how white text looks on a background with the Android color 4280749064.

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

4280749064

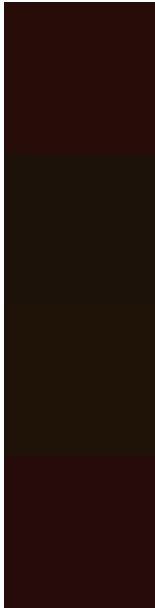
Protanopia

4279768587

Deuteranopia

4279964934

Trichromacy



Original Color

4280749064

Protanomaly

4280095242

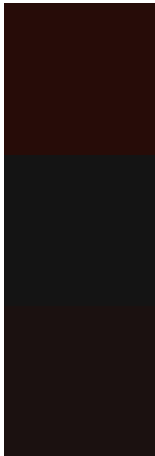
Deuteranomaly

4280226311

Tritanomaly

4280748811

Monochromacy



Original Color

4280749064

Achromatopsia

4279505940

Achromatomaly

4279963920

CSS Examples

Text

The CSS property to change the color of the text to Android 4280749064 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(39, 12, 8)` looks like.

```
.text, #text, p{  
    color:rgb(39, 12, 8)  
}
```

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(39, 12, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 12, 8) }
```

Border

The CSS property to change the border of an element to Android 4280749064 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(39, 12, 8) }
```

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

```
.border{ border-color:rgb(39, 12, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 12, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 12, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 12, 8); box-shadow:4px  
4px 4px 4px rgb(39, 12, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280749064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 12, 8) }
```

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

```
.background{ background-color: rgb(39, 12,  
8) }
```

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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