

Converting Colors

Android(4280813608)

Have a look what the booklet for
Android(4280813608) contains.

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Color

Android(4280813608)

Conversions

Conversions Part 1

Format	Color
Hex	280828
RGB	40, 8, 40
RGB Percent	16%, 3%, 16%
CMY	0.8431, 0.9686, 0.8431
CMYK	0.00, 0.80, 0.00, 0.84
HSL	300°, 67%, 9%
HSV	300°, 80%, 16%
XYZ	1.3449, 0.7780, 2.0868
YIQ	21.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

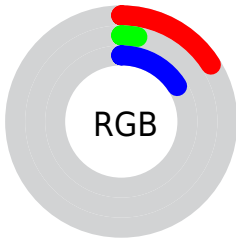
Format	Color
R_{YB}	40, 8, 40
Decimal	2623528
CIE Lab	7.03, 21.68, -13.82
CIE LCh	7, 25.710, 327.484
Yxy	0.7780, 0.3195, 0.1848
Android (android.graphics.Color)	4280813608 (0xFF280828)
YUV	21.2160, 9.2605, 16.4736
Hunter-Lab	8.8203, 11.7817, -7.8529

Details

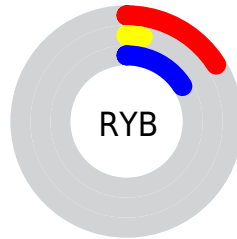
The Android color **4280813608** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278724616**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283905109**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280812584**, and if you desaturate by 10%, it is **4280814632**.

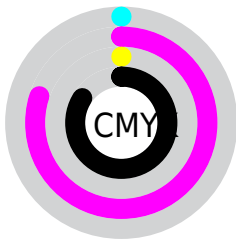
Distribution



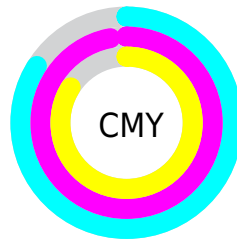
- Red (16%)
- Green (3%)
- Blue (16%)



- Red (16%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (84%)



- Cyan (84%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280813608 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 4280813608 by changing the saturation by 10% instead.

 4280813608

 4280813608

 4294961663

 4279042067

 4283905109

 4278190080

 4285483886

 4287193991

 4288969889

 4290746044

 4292587992

 4294495733

 4280813608

 4280813608

■ 4280812584

■ 4280814632

■ 4280811560

■ 4280815656

■ 4280816680

■ 4280817704

■ 4280818728

■ 4280819752

■ 4280820776

■ 4280821800

■ 4280822824

Harmonies

Analogous

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



4279243316



4280813608



4281467416

Triad

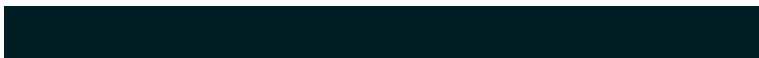
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280813608



4280161280



4278198053

Complementary

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



4280813608



4278724616

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.



4278198035



4280813608



4278786560

Square

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



4280813608



4281011456



4278197504



4278197554

Rectangle

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



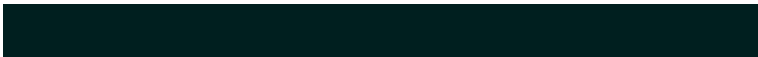
4280813608



4281532936



4278197504



4278198047

Sweetspot

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



4280813608



4281542451



4278716456



4279898650



4288256409



4279900698

Same Dimension

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



4280813608



4281532979



4280813592



4279505428



4283695188



4292083924

Inverse Universe

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



4280813608



4281532979



4278724632



4279505428



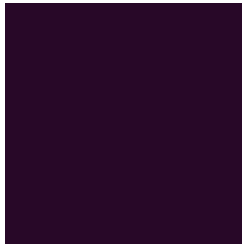
4283695188



4292083924

Previews

White Background



This preview shows how the Android color 4280813608 looks on a white background.

Color Contrast Check

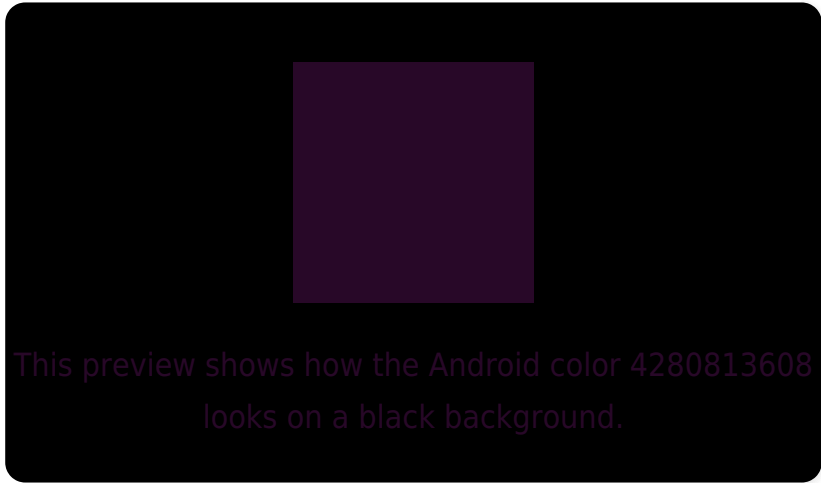
Large Text (above 18pt) WCAG AA ✓ Pass

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

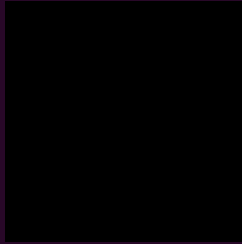
Any Text WCAG AA × Fail

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 4280813608 Background



This preview shows how black text looks on a background with the Android color 4280813608.



This preview shows how white text looks on a background with the Android color 4280813608.

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
4280813608

Protanopia
4278196016

Deuteranopia
4279244838



Tritanopia
4280684818

Trichromacy



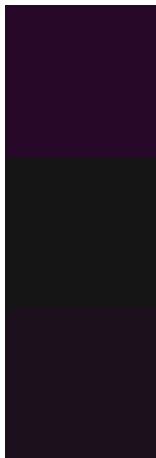
Original Color
4280813608

Protanomaly
4279177773

Deuteranomaly
4279833127

Tritanomaly
4280749594

Monochromacy



Original Color
4280813608

Achromatopsia
4279571733

Achromatomaly
4280029212

CSS Examples

Text

The CSS property to change the color of the text to Android 4280813608 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(40, 8, 40)` looks like.

```
.text, #text, p{  
    color:rgb(40, 8, 40)  
}
```

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(40, 8, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 8, 40) }
```

Border

The CSS property to change the border of an element to Android 4280813608 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(40, 8, 40) }
```

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

```
.border{ border-color:rgb(40, 8, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 8, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 8, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 8, 40); box-shadow:4px  
4px 4px 4px rgb(40, 8, 40) }
```

Background

The CSS property to change the background color of an element to Android 4280813608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 8, 40) }
```

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

```
.background{ background-color: rgb(40, 8,  
40) }
```

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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