

Converting Colors

Android(4280288264)

Have a look what the booklet for
Android(4280288264) contains.

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Color

Android(4280288264)

Conversions

Conversions Part 1

Format	Color
Hex	200408
RGB	32, 4, 8
RGB Percent	13%, 2%, 3%
CMY	0.8745, 0.9843, 0.9686
CMYK	0.00, 0.88, 0.75, 0.87
HSL	351°, 78%, 7%
HSV	351°, 88%, 13%
XYZ	0.6829, 0.4114, 0.2732
YIQ	12.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

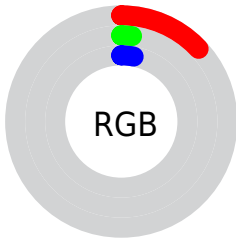
Format	Color
RYB	32, 4, 8
Decimal	2098184
CIELab	3.72, 11.96, 2.50
CIElCh	4, 12.214, 11.815
Yxy	0.4114, 0.4994, 0.3009
Android (android.graphics.Color)	4280288264 (0xFF200408)
YUV	12.8280, -2.3802, 16.8138
Hunter-Lab	6.4144, 7.7790, 1.9652

Details

The Android color **4280288264** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278460444**, and the grayscale version is **4279045389**.

A 20% lighter version of the original color is **4283118133**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280287493**, and if you desaturate by 10%, it is **4280289035**.

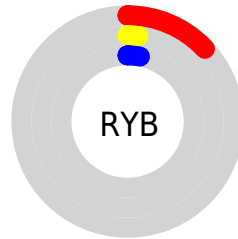
Distribution



Red (13%)

Green (2%)

Blue (3%)



Red (13%)

Yellow (2%)

Blue (3%)

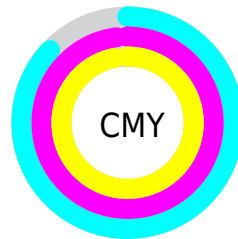


Cyan (0%)

Magenta (88%)

Yellow (75%)

Black (87%)



Cyan (87%)

Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280288264 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 4280288264 by changing the saturation by 10% instead.



4280288264



4280288264



4294960617



4278190080



4283118133



4284696652



4286341220



4288117116



4289827734



4291669681



4293511628



4280288264



4280288264

■ 4280287493

■ 4280289035

■ 4280287237

■ 4280289805

■ 4280290832

■ 4280291603

■ 4280292374

■ 4280293144

■ 4280293915

■ 4280294942

■ 4280295713

Harmonies

Analogous

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



4280091924



4280288264



4280223232

Triad

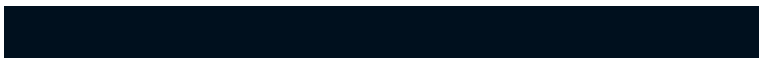
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280288264



4278194688



4278194206

Complementary

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



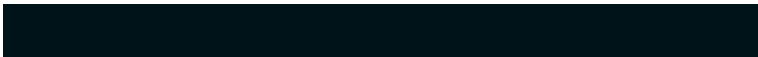
4280288264



4278460444

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.



4278194969



4280288264



4278194948

Square

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



4280288264



4279111168



4278195217



4278586655

Rectangle

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



4280288264



4279961600



4278195217



4278194461

Sweetspot

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



4280288264



4280884768



4280026144



4279504399



4287927444



4279505940

Same Dimension

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



4280288264



4280877062



4280290820



4279176718



4283367435



4291756062

Inverse Universe

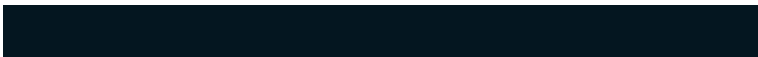
The Inverse Universe completely reimagines the original color for something new.



4280288264



4280877062



4278457888



4279176718



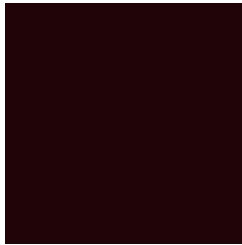
4283367435



4291756062

Previews

White Background



This preview shows how the Android color 4280288264 looks on a white background.

Color Contrast Check

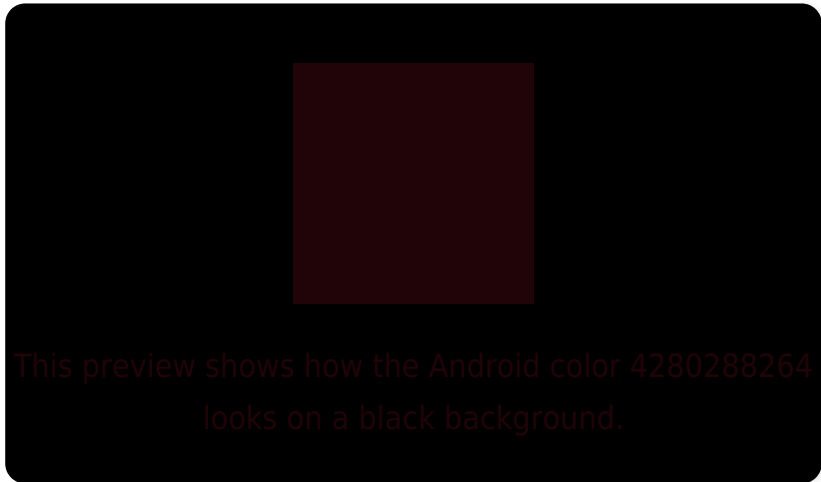
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280288264 Background



This preview shows how black text looks on a background with the Android color 4280288264.

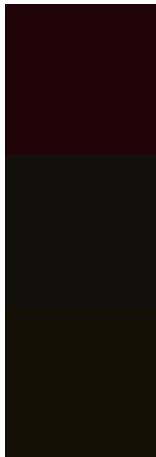


This preview shows how white text looks on a background with the Android color 4280288264.

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

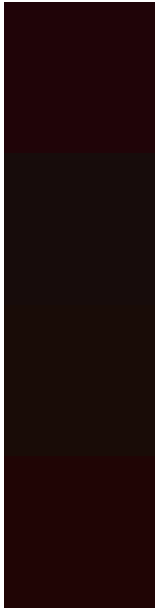


Original Color
4280288264

Protanopia
4279373836

Deuteranopia
4279570438

Trichromacy



Original Color

4280288264

Protanomaly

4279700491

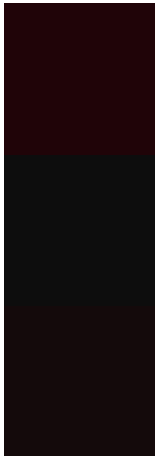
Deuteranomaly

4279831559

Tritanomaly

4280288517

Monochromacy



Original Color

4280288264

Achromatopsia

4279045389

Achromatomaly

4279503371

CSS Examples

Text

The CSS property to change the color of the text to Android 4280288264 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(32, 4, 8)` looks like.

```
.text, #text, p{  
    color:rgb(32, 4, 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(32, 4, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 4, 8) }
```

Border

The CSS property to change the border of an element to Android 4280288264 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(32, 4, 8) }
```

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

```
.border{ border-color:rgb(32, 4, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 4, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 4, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(32, 4, 8); box-shadow:4px  
4px 4px 4px rgb(32, 4, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280288264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 4, 8) }
```

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

```
.background{ background-color: rgb(32, 4,  
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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