

Converting Colors

Android(4279765008)

Have a look what the booklet for
Android(4279765008) contains.

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Color

Android(4279765008)

Conversions

Conversions Part 1

Format	Color
Hex	180810
RGB	24, 8, 16
RGB Percent	9%, 3%, 6%
CMY	0.9059, 0.9686, 0.9373
CMYK	0.00, 0.67, 0.33, 0.91
HSL	330°, 50%, 6%
HSV	330°, 67%, 9%
XYZ	0.5570, 0.4053, 0.5391
YIQ	13.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

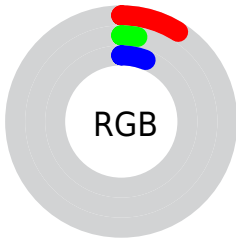
Format	Color
R_{YB}	24, 8, 16
Decimal	1574928
CIE Lab	3.66, 7.04, -1.40
CIE LCh	4, 7.177, 348.760
Yxy	0.4053, 0.3710, 0.2699
Android (android.graphics.Color)	4279765008 (0xFF180810)
YUV	13.6960, 1.1359, 9.0366
Hunter-Lab	6.3661, 4.4787, -0.5644

Details

The Android color **4279765008** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278720528**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282529083**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279764495**, and if you desaturate by 10%, it is **4279765521**.

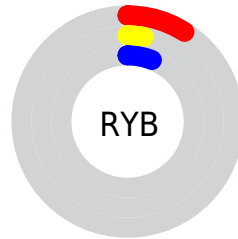
Distribution



Red (9%)

Green (3%)

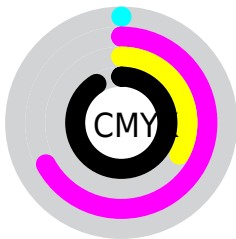
Blue (6%)



Red (9%)

Yellow (3%)

Blue (6%)

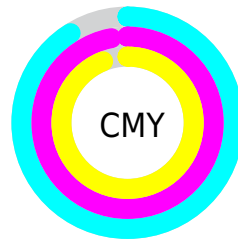


Cyan (0%)

Magenta (67%)

Yellow (33%)

Black (91%)



Cyan (91%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279765008 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 4279765008 by changing the saturation by 10% instead.

■ 4279765008

■ 4279765008

■ 4294633712

■ 4278190080

■ 4282529083

■ 4284042066

■ 4285686634

■ 4287396995

■ 4289107613

■ 4290884024

■ 4292725971

■ 4279765008

■ 4279765008

■ 4279764495

■ 4279765521

■ 4279763726

■ 4279766290

■ 4279763212

■ 4279766804

■ 4279762956

■ 4279767573

■ 4279768086

■ 4279768599

■ 4279769368

■ 4279769882

■ 4279770651

Harmonies

Analogous

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



4279437845



4279765008



4279896072

Triad

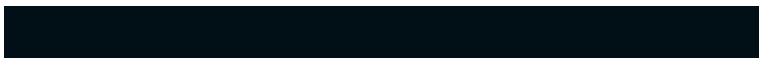
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279765008



4279111168



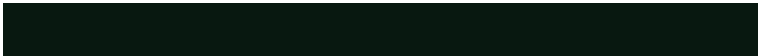
4278194198

Complementary

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



4279765008



4278720528

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.



4278194449



4279765008



4278521858

Square

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



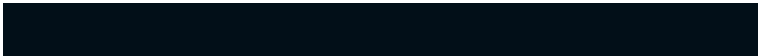
4279765008



4279569408



4278194442



4278325016

Rectangle

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



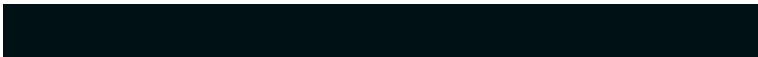
4279765008



4279896323



4278194442



4278194453

Sweetspot

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



4279765008



4280227868



4279240728



4279176205



4287598479



4279176975

Same Dimension

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



4279765008



4280223250



4279765000



4279044876



4283236390



4291559526

Inverse Universe

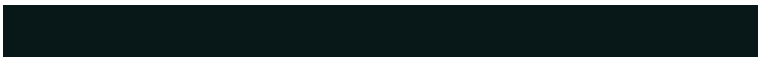
The Inverse Universe completely reimagines the original color for something new.



4279765008



4280223250



4278720536



4279044876



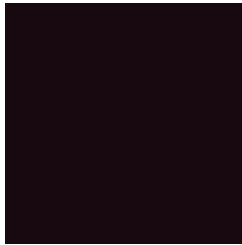
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4279765008 looks on a white background.

Color Contrast Check

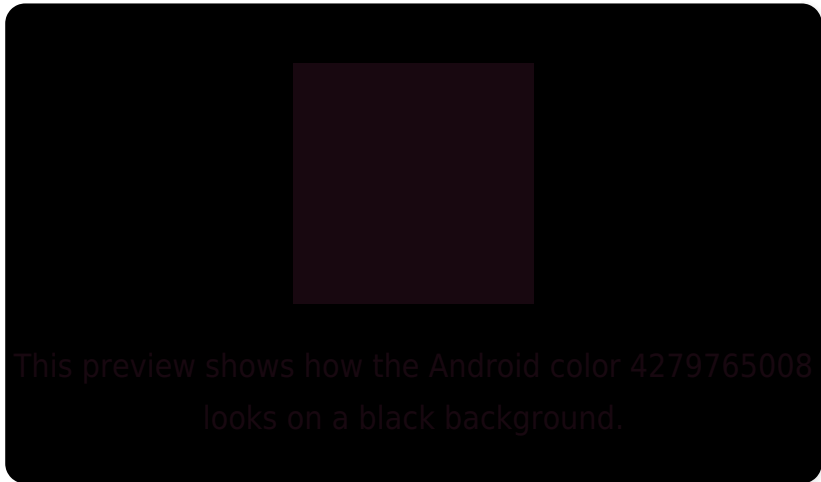
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279765008 Background



This preview shows how black text looks on a background with the Android color 4279765008.



This preview shows how white text looks on a background with the Android color 4279765008.

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](#).

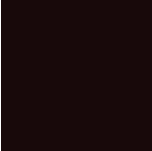
Dichromacy



Original Color
4279765008

Protanopia
4278980116

Deuteranopia
4279176719



Tritanopia
4279765258

Trichromacy



Original Color

4279765008

Protanomaly

4279241747

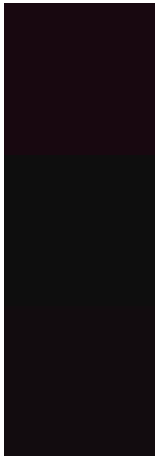
Deuteranomaly

4279372815

Tritanomaly

4279765260

Monochromacy



Original Color

4279765008

Achromatopsia

4279111182

Achromatomaly

4279372815

CSS Examples

Text

The CSS property to change the color of the text to Android 4279765008 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(24, 8, 16)` looks like.

```
.text, #text, p{  
    color:rgb(24, 8, 16)  
}
```

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(24, 8, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 8, 16) }
```

Border

The CSS property to change the border of an element to Android 4279765008 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(24, 8, 16) }
```

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

```
.border{ border-color:rgb(24, 8, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 8, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 8, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(24, 8, 16); box-shadow:4px  
4px 4px 4px rgb(24, 8, 16) }
```

Background

The CSS property to change the background color of an element to Android 4279765008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 8, 16) }
```

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

```
.background{ background-color: rgb(24, 8,  
16) }
```

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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