

Converting Colors

Android(4279500806)

Have a look what the booklet for
Android(4279500806) contains.

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Color

Android(4279500806)

Conversions

Conversions Part 1

Format	Color
Hex	140006
RGB	20, 0, 6
RGB Percent	8%, 0%, 2%
CMY	0.9216, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.70, 0.92
HSL	342°, 100%, 4%
HSV	342°, 100%, 8%
XYZ	0.3214, 0.1619, 0.1866
YIQ	6.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

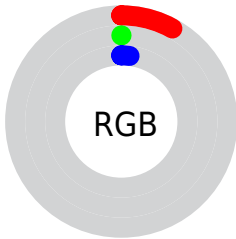
Format	Color
RYB	20, 0, 6
Decimal	1310726
CIELab	1.46, 6.86, -0.15
CIElCh	1, 6.863, 358.764
Yxy	0.1619, 0.4798, 0.2417
Android (android.graphics.Color)	4279500806 (0xFF140006)
YUV	6.6640, -0.3274, 11.6957
Hunter-Lab	4.0233, 7.2169, 0.0664

Details

The Android color **4279500806** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195214**, and the grayscale version is **4278650631**.

A 20% lighter version of the original color is **4282200116**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279500806**, and if you desaturate by 10%, it is **4279501319**.

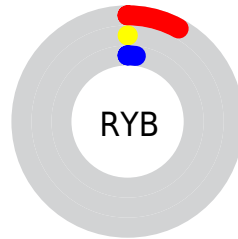
Distribution



Red (8%)

Green (0%)

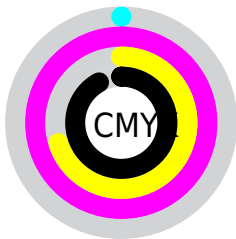
Blue (2%)



Red (8%)

Yellow (0%)

Blue (2%)

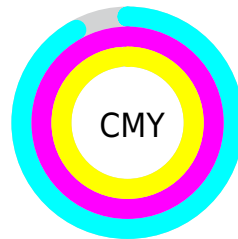


Cyan (0%)

Magenta (100%)

Yellow (70%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279500806 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 4279500806 by changing the saturation by 10% instead.

 4279500806

 4279500806

 4294238951

 4278190080

 4282200116

 4283778634

 4285357666

 4287002491

 4288778389

 4290554799

 4292396747

 4279500806

■ 4279501319

■ 4279501833

■ 4279502346

■ 4279502860

■ 4279503373

■ 4279503886

■ 4279504400

■ 4279504913

■ 4279505427

Harmonies

Analogous

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



4279238926



4279500806



4279566336

Triad

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



4279500806



4278192128



4278192402

Complementary

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



4279500806



4278195214

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.



4278192653



4279500806



4278192640

Square

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



4279500806



4278781184



4278192645



4278191635

Rectangle

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



4279500806



4279370240



4278192645



4278192400

Sweetspot

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



4279500806



4279898644



4279107604



4279044106



4287401100



4279045389

Same Dimension

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



4279500806



4279894024



4279501824



4278847753



4283039766



4291362876

Inverse Universe

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



4279500806



4279894024



4278194196



4278847753



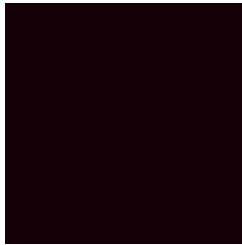
4283039766



4291362876

Previews

White Background



This preview shows how the Android color 4279500806 looks on a white background.

Color Contrast Check

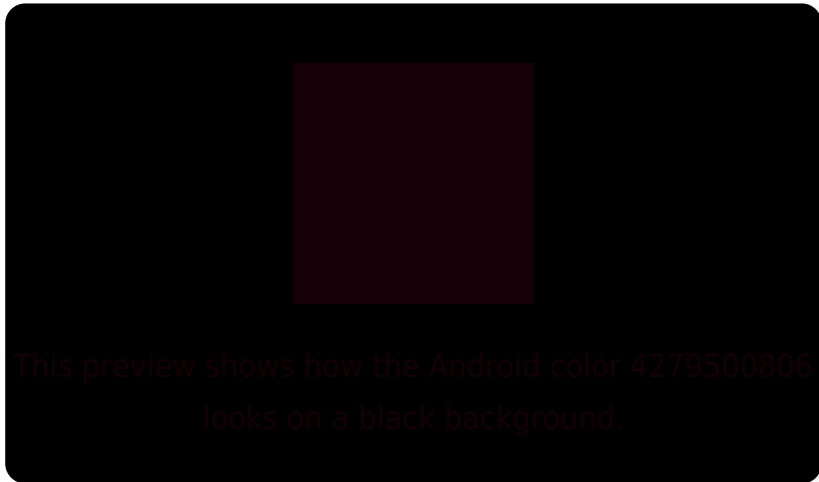
Large Text (above 18pt) WCAG AA ✓ Pass

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

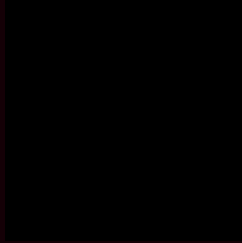
Any Text WCAG AA × Fail

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 4279500806 Background



This preview shows how black text looks on a background with the Android color 4279500806.



This preview shows how white text looks on a background with the Android color 4279500806.

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](#).

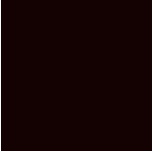
Dichromacy



Original Color
4279500806

Protanopia
4278913545

Deuteranopia
4279044613



Tritanopia
4279501314

Trichromacy



Original Color

4279500806

Protanomaly

4279109128

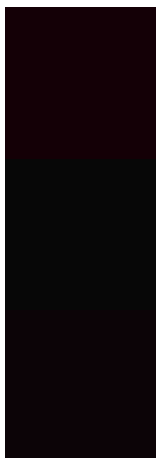
Deuteranomaly

4279240197

Tritanomaly

4279501059

Monochromacy



Original Color

4279500806

Achromatopsia

4278650631

Achromatomaly

4278977543

CSS Examples

Text

The CSS property to change the color of the text to Android 4279500806 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(20, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(20, 0, 6)  
}
```

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(20, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 0, 6) }
```

Border

The CSS property to change the border of an element to Android 4279500806 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(20, 0, 6) }
```

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

```
.border{ border-color:rgb(20, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(20, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 0, 6); box-shadow:4px  
4px 4px 4px rgb(20, 0, 6) }
```

Background

The CSS property to change the background color of an element to Android 4279500806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 0, 6) }
```

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

```
.background{ background-color: rgb(20, 0,  
6) }
```

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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