

Converting Colors

Android(4279900166)

Have a look what the booklet for
Android(4279900166) contains.

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Color

Android(4279900166)

Conversions

Conversions Part 1

Format	Color
Hex	1A1806
RGB	26, 24, 6
RGB Percent	10%, 9%, 2%
CMY	0.8980, 0.9059, 0.9765
CMYK	0.00, 0.08, 0.77, 0.90
HSL	54°, 62%, 6%
HSV	54°, 77%, 10%
XYZ	0.7855, 0.8860, 0.3019
YIQ	22.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

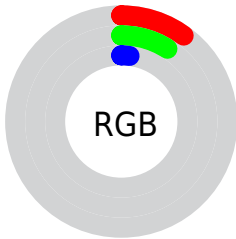
Format	Color
RYB	8, 26, 6
Decimal	1710086
CIELab	8.00, -2.32, 9.48
CIELCh	8, 9.760, 103.752
Yxy	0.8860, 0.3980, 0.4490
Android (android.graphics.Color)	4279900166 (0xFF1A1806)
YUV	22.5460, -8.1572, 3.0292
Hunter-Lab	9.4129, -1.5768, 4.6873

Details

The Android color **4279900166** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278585370**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282663732**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279900163**, and if you desaturate by 10%, it is **4279900169**.

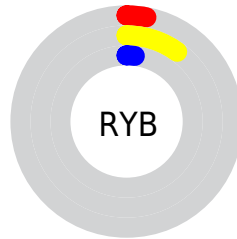
Distribution



Red (10%)

Green (9%)

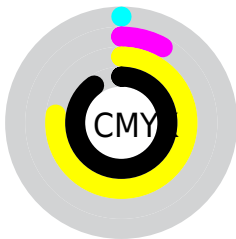
Blue (2%)



Red (3%)

Yellow (10%)

Blue (2%)

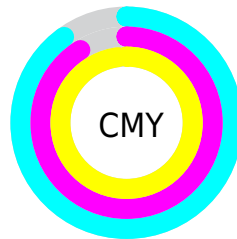


Cyan (0%)

Magenta (8%)

Yellow (77%)

Black (90%)



Cyan (90%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279900166 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 4279900166 by changing the saturation by 10% instead.

■ 4279900166

■ 4279900166

■ 4294834919

■ 4278190080

■ 4282663732

■ 4284242506

■ 4285887330

■ 4287532155

■ 4289308309

■ 4291084975

■ 4292926923

■ 4279900166

■ 4279900166

■ 4279900163

■ 4279900169

■ 4279899905

■ 4279900427

■ 4279899904

■ 4279900430

■ 4279900432

■ 4279900435

■ 4279900694

■ 4279900696

■ 4279900699

■ 4279900701

Harmonies

Analogous

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



4280292870



4279900166



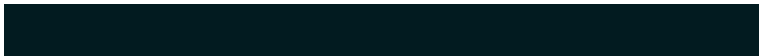
4279376396

Triad

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



4279900166



4278328096



4280423195

Complementary

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



4279900166



4278585370

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.



4280030497



4279900166



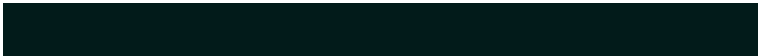
4278786340

Square

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



4279900166



4278328090



4279441188



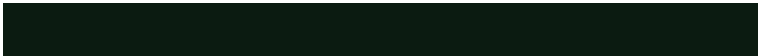
4280554261

Rectangle

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



4279900166



4278917905



4279441188



4280292125

Sweetspot

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



4279900166



4280360986



4279895560



4279374093



4287730065



4279374354

Same Dimension

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



4279900166



4280360451



4279376390



4279045387



4283254016



4291606528

Inverse Universe

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



4278585370



4278388257



4279109146



4278914061



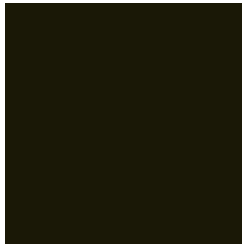
4278192205



4278195404

Previews

White Background



This preview shows how the Android color 4279900166 looks on a white background.

Color Contrast Check

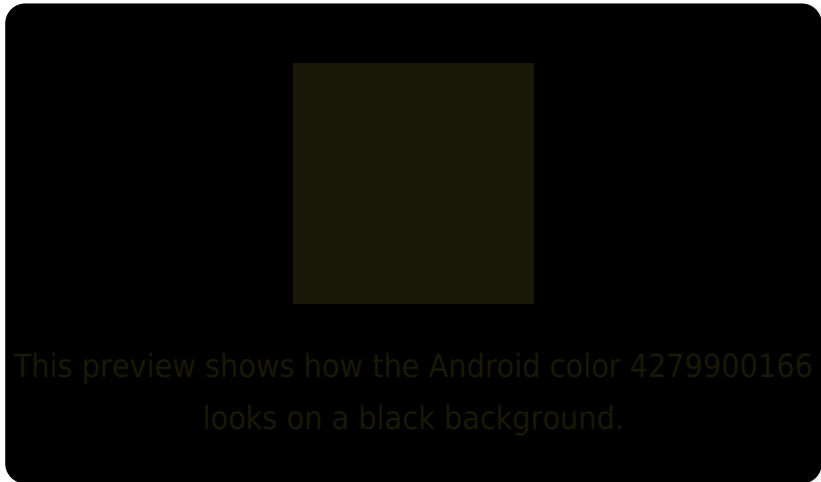
Large Text (above 18pt) WCAG AA ✓ Pass

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

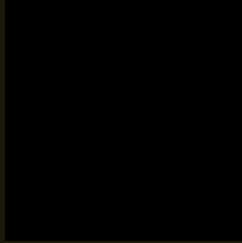
Any Text WCAG AA × Fail

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 4279900166 Background



This preview shows how black text looks on a background with the Android color 4279900166.

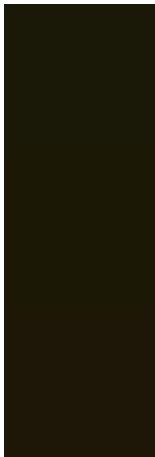


This preview shows how white text looks on a background with the Android color 4279900166.

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

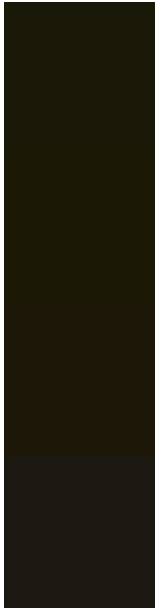


Original Color
4279900166

Protanopia
4279965702

Deuteranopia
4280162055

Trichromacy



Original Color

4279900166

Protanomaly

4279965702

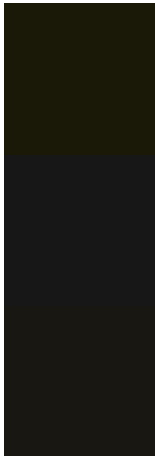
Deuteranomaly

4280096519

Tritanomaly

4279965457

Monochromacy



Original Color

4279900166

Achromatopsia

4279703319

Achromatomaly

4279768849

CSS Examples

Text

The CSS property to change the color of the text to Android 4279900166 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(26, 24, 6)` looks like.

```
.text, #text, p{  
    color:rgb(26, 24, 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(26, 24, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 24, 6) }
```

Border

The CSS property to change the border of an element to Android 4279900166 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(26, 24, 6) }
```

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

```
.border{ border-color:rgb(26, 24, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 24, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 24, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 24, 6); box-shadow:4px  
4px 4px 4px rgb(26, 24, 6) }
```

Background

The CSS property to change the background color of an element to Android 4279900166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 24, 6) }
```

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

```
.background{ background-color: rgb(26, 24,  
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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