

Converting Colors

Android(4279894016)

Have a look what the booklet for
Android(4279894016) contains.

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Color

Android(4279894016)

Conversions

Conversions Part 1

Format	Color
Hex	1A0000
RGB	26, 0, 0
RGB Percent	10%, 0%, 0%
CMY	0.8980, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.90
HSL	0°, 100%, 5%
HSV	0°, 100%, 10%
XYZ	0.4260, 0.2196, 0.0199
YIQ	7.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

Format	Color
R _{YB}	26, 0, 0
Decimal	1703936
CIE Lab	1.98, 8.90, 3.14
CIE LCh	2, 9.436, 19.405
Yxy	0.2196, 0.6401, 0.3300
Android (android.graphics.Color)	4279894016 (0xFF1A0000)
YUV	7.7740, -3.8326, 15.9842
Hunter-Lab	4.6863, 8.0254, 3.0282

Details

The Android color **4279894016** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278196762**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4282593328**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279894016**, and if you desaturate by 10%, it is **4279894787**.

Distribution



Red (10%)

Green (0%)

Blue (0%)



Red (10%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (90%)



Cyan (90%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894016 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 4279894016 by changing the saturation by 10% instead.

 4279894016

 4279894016

 4294763234

 4278190080

 4282593328

 4284171847

 4285816414

 4287461239

 4289237137

 4291013547

 4292855494

 4279894016

■ 4279894787

■ 4279895301

■ 4279896072

■ 4279896586

■ 4279897357

■ 4279898128

■ 4279898642

■ 4279899413

■ 4279899927

Harmonies

Analogous

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



4279762956



4279894016



4279632384

Triad

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



4279894016



4278193152



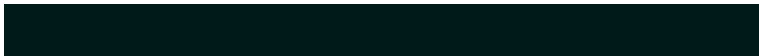
4278192408

Complementary

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



4279894016



4278196762

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.



4278193429



4279894016



4278193411

Square

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



4279894016



4278388992



4278193678



4278519319

Rectangle

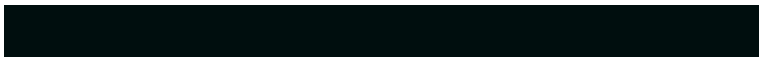
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279894016



4279370752



4278193678



4278192919

Sweetspot

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



4279894016



4280358679



4279894042



4279372555



4287730065



4279374354

Same Dimension

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



4279894016



4280352768



4279897344



4279044875



4283236352



4291559424

Inverse Universe

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



4278196762



4278198561



4278193434



4278914317



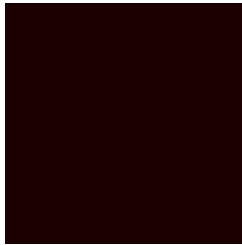
4278209869



4278242508

Previews

White Background



This preview shows how the Android color 4279894016 looks on a white background.

Color Contrast Check

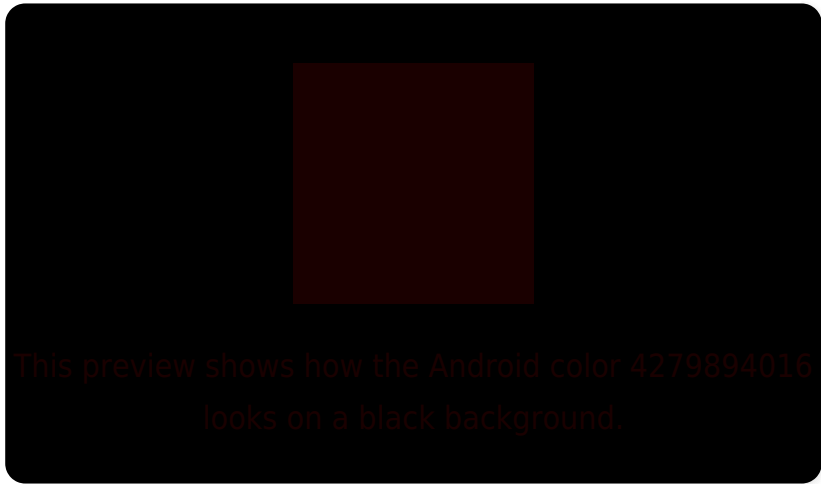
Large Text (above 18pt) WCAG AA ✓ Pass

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

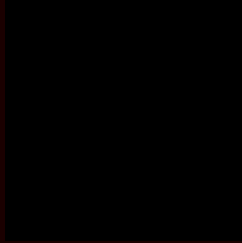
Any Text WCAG AA × Fail

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 4279894016 Background



This preview shows how black text looks on a background with the Android color 4279894016.



This preview shows how white text looks on a background with the Android color 4279894016.

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

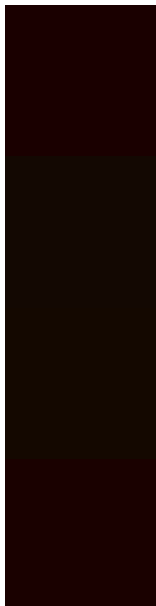


Original Color
4279894016

Protanopia
4279176451

Deuteranopia
4279307264

Trichromacy



Original Color

4279894016

Protanomaly

4279437314

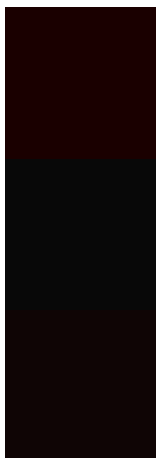
Deuteranomaly

4279502848

Tritanomaly

4279894272

Monochromacy



Original Color

4279894016

Achromatopsia

4278716424

Achromatomaly

4279174405

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894016 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, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 0, 0)  
}
```

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, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4279894016 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, 0, 0) }
```

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

```
.border{ border-color:rgb(26, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 0, 0); box-shadow:4px  
4px 4px 4px rgb(26, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279894016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 0, 0) }
```

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

```
.background{ background-color: rgb(26, 0,  
0) }
```

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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