

Converting Colors

Android(4279895936)

Have a look what the booklet for
Android(4279895936) contains.

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Color

Android(4279895936)

Conversions

Conversions Part 1

Format	Color
Hex	1A0780
RGB	26, 7, 128
RGB Percent	10%, 3%, 50%
CMY	0.8980, 0.9725, 0.4980
CMYK	0.80, 0.95, 0.00, 0.50
HSL	249°, 90%, 26%
HSV	249°, 95%, 50%
XYZ	4.3983, 1.9301, 20.5628
YIQ	26.4750, -27.5170, 41.6590

Conversions

Conversions Part 2

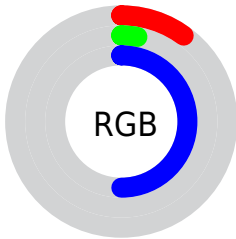
Format	Color
R_{YB}	26, 7, 128
Decimal	1705856
CIE _{Lab}	15.12, 45.39, -61.10
CIE _{LCh}	15, 76.112, 306.608
Yxy	1.9301, 0.1636, 0.0718
Android (android.graphics.Color)	4279895936 (0xFF1A0780)
YUV	26.4750, 50.0518, -0.4166
Hunter-Lab	13.8927, 32.1985, -78.0309

Details

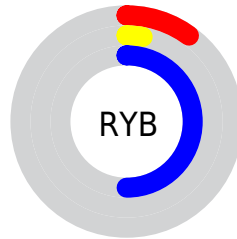
The Android color **4279895936** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4285366279**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284168630**, and **4278190157** is the 20% darker color. If you saturate the color by 10%, you get **4279500928**, and if you desaturate by 10%, it is **4280620160**.

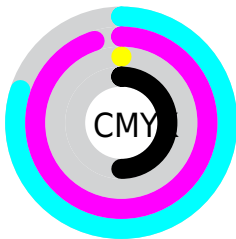
Distribution



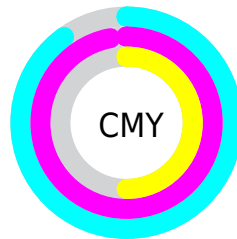
- Red (10%)
- Green (3%)
- Blue (50%)



- Red (10%)
- Yellow (3%)
- Blue (50%)



- Cyan (80%)
- Magenta (95%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (97%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279895936 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 4279895936 by changing the saturation by 10% instead.

 4279895936

 4279895936

 4294964223

 4278190182

 4284168630

 4278190157

 4286075602

 4278191413

 4287982575

 4278190623

 4289889791

 4278190082

 4291796991

 4278190080

 4293704703

 4294957055

 4279895936

 4279895936

■ 4279500928

■ 4280620160

■ 4281344384

■ 4282002816

■ 4282727040

■ 4283451264

■ 4284175488

■ 4284899712

■ 4285558144

■ 4286282368

Harmonies

Analogous

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



4278202007



4279895936



4285005906

Triad

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



4279895936



4283435776



4278204209

Complementary

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



4279895936



4285366279

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.



4278203648



4279895936



4280625152

Square

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



4279895936



4285333504



4278202880



4278204775

Rectangle

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



4279895936



4285988911



4278202880



4278203934

Sweetspot

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



4279895936



4286543782



4278677120



4282136660



4292138196



4283716692

Same Dimension

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



4279895936



4279894182



4283828096



4282005824



4279500928



4278190080

Inverse Universe

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



4286580589



4289069196



4281434119



4282399039



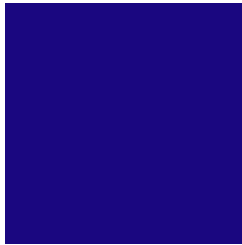
4286578795



4278190080

Previews

White Background



This preview shows how the Android color 4279895936 looks on a white background.

Color Contrast Check

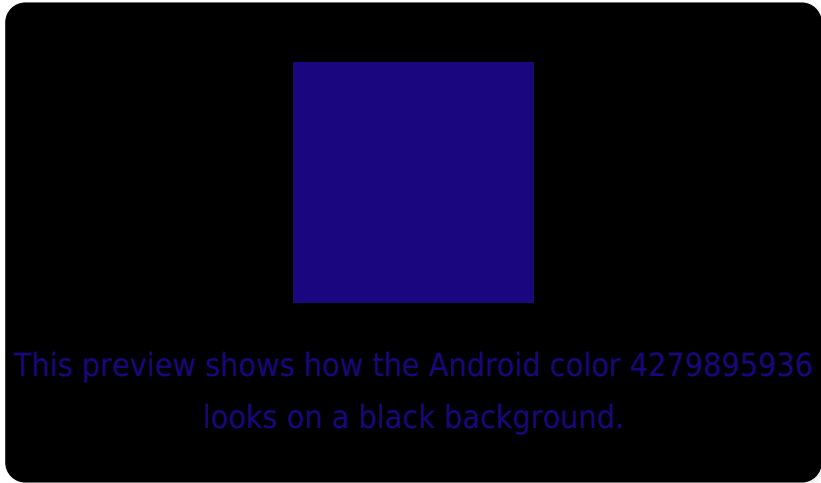
Large Text (above 18pt) WCAG AA ✓ Pass

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

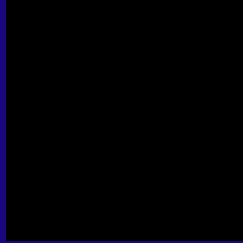
Any Text WCAG AA × Fail

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 4279895936 Background



This preview shows how black text looks on a background with the Android color 4279895936.



This preview shows how white text looks on a background with the Android color 4279895936.

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
4279895936

Protanopia
4278200146

Deuteranopia
4278200902

Trichromacy



Original Color

4279895936

Protanomaly

4278786915

Deuteranomaly

4278787419

Monochromacy



Original Color

4279895936

Achromatopsia

4279900698

Achromatomaly

4279898943

CSS Examples

Text

The CSS property to change the color of the text to Android 4279895936 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, 7, 128)` looks like.

```
.text, #text, p{  
    color:rgb(26, 7, 128)  
}
```

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, 7, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 7, 128) }
```

Border

The CSS property to change the border of an element to Android 4279895936 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, 7, 128) }
```

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

```
.border{ border-color:rgb(26, 7, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 7, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 7, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 7, 128);  
box-shadow:4px 4px 4px 4px rgb(26, 7, 128)  
}
```

Background

The CSS property to change the background color of an element to Android 4279895936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 7, 128) }
```

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

```
.background{ background-color: rgb(26, 7,  
128) }
```

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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