

Converting Colors

Android(4279898004)

Have a look what the booklet for
Android(4279898004) contains.

Android(4279898004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279898004)

Conversions

Conversions Part 1

Format	Color
Hex	1A0F94
RGB	26, 15, 148
RGB Percent	10%, 6%, 58%
CMY	0.8980, 0.9412, 0.4196
CMYK	0.82, 0.90, 0.00, 0.42
HSL	245°, 82%, 32%
HSV	245°, 90%, 58%
XYZ	5.9421, 2.6994, 28.2248
YIQ	33.4510, -36.1370, 43.6950

Conversions

Conversions Part 2

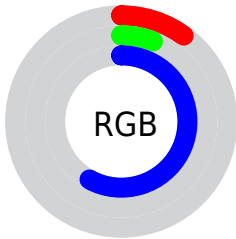
Format	Color
R_{YB}	26, 15, 148
Decimal	1707924
CIE _{Lab}	18.80, 48.46, -67.53
CIE _{LCh}	19, 83.113, 305.662
Yxy	2.6994, 0.1612, 0.0732
Android (android.graphics.Color)	4279898004 (0xFF1A0F94)
YUV	33.4510, 56.4727, -6.5345
Hunter-Lab	16.4298, 35.8056, -90.3538

Details

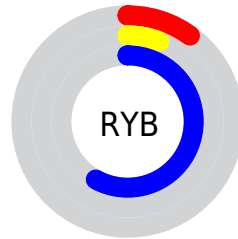
The Android color **4279898004** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4287206415**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284498123**, and **4278190176** is the 20% darker color. If you saturate the color by 10%, you get **4278976660**, and if you desaturate by 10%, it is **4280819348**.

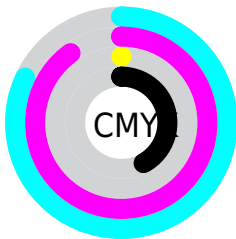
Distribution



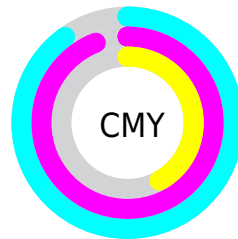
- Red (10%)
- Green (6%)
- Blue (58%)



- Red (10%)
- Yellow (6%)
- Blue (58%)



- Cyan (82%)
- Magenta (90%)
- Yellow (0%)
- Black (42%)



- Cyan (90%)
- Magenta (94%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279898004 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 4279898004 by changing the saturation by 10% instead.

 4279898004

 4279898004

 4294966783

 4278190201

 4284498123

 4278190176

 4286470632

 4278192199

 4288377855

 4278191151

 4290350591

 4278190362

 4292323583

 4278190080

 4294296575

 4294959359

 4279898004

 4279898004

■ 4278976660

■ 4280819348

■ 4281675156

■ 4282596244

■ 4283452052

■ 4284373396

■ 4285229204

■ 4286150548

■ 4287071636

■ 4287927444

Harmonies

Analogous

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



4278204332



4279898004



4285988961

Triad

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



4279898004



4284354048



4278206776

Complementary

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



4279898004



4287206415

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.



4278206208



4279898004



4281282560

Square

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



4279898004



4286513152



4278204928



4278207093

Rectangle

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



4279898004



4287168570



4278204928



4278206499

Sweetspot

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



4279898004



4287663295



4279208852



4282663521



4292927712



4284572001

Same Dimension

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



4279898004



4279238847



4284092308



4282598218



4278911114



4278255626

Inverse Universe

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



4287893385



4290707631



4283012111



4283056969



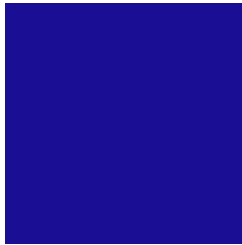
4287234174



4278845449

Previews

White Background



This preview shows how the Android color 4279898004 looks on a white background.

Color Contrast Check

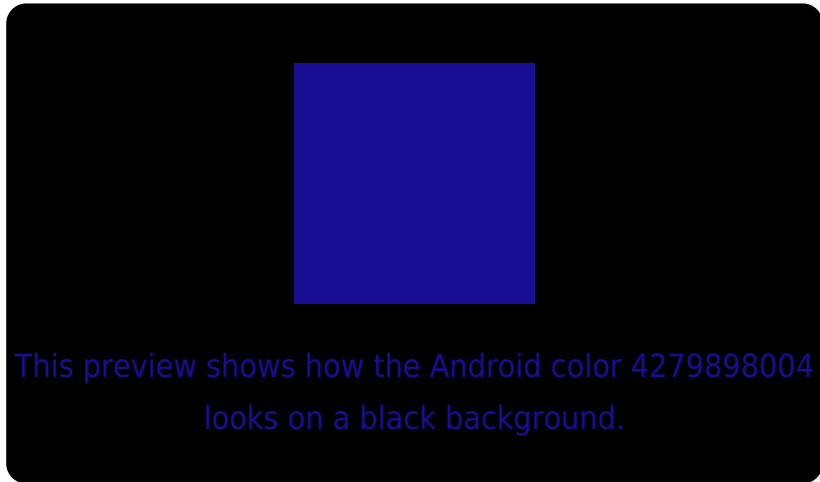
Large Text (above 18pt) WCAG AA ✓ Pass

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

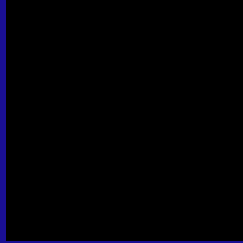
Any Text WCAG AA × Fail

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 4279898004 Background



This preview shows how black text looks on a background with the Android color 4279898004.



This preview shows how white text looks on a background with the Android color 4279898004.

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
4279898004

Protanopia
4278201952

Deuteranopia
4278202705

Trichromacy



Original Color

4279898004

Protanomaly

4278788979

Deuteranomaly

4278789481

Tritanomaly

4278789977

Monochromacy



Original Color

4279898004

Achromatopsia

4280361249

Achromatomaly

4280162891

CSS Examples

Text

The CSS property to change the color of the text to Android 4279898004 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, 15, 148)` looks like.

```
.text, #text, p{  
    color:rgb(26, 15, 148)  
}
```

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, 15, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 15, 148) }
```

Border

The CSS property to change the border of an element to Android 4279898004 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, 15, 148) }
```

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

```
.border{ border-color:rgb(26, 15, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 15, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 15, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 15, 148);  
box-shadow:4px 4px 4px 4px rgb(26, 15,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4279898004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 15, 148) }
```

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

```
.background{ background-color: rgb(26, 15,  
148) }
```

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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