

Converting Colors

Android(4280291924)

Have a look what the booklet for
Android(4280291924) contains.

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Color

Android(4280291924)

Conversions

Conversions Part 1

Format	Color
Hex	201254
RGB	32, 18, 84
RGB Percent	13%, 7%, 33%
CMY	0.8745, 0.9294, 0.6706
CMYK	0.62, 0.79, 0.00, 0.67
HSL	253°, 65%, 20%
HSV	253°, 79%, 33%
XYZ	2.4122, 1.3798, 8.5267
YIQ	29.7100, -12.8420, 23.4940

Conversions

Conversions Part 2

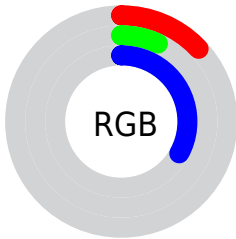
Format	Color
R_{YB}	32, 18, 84
Decimal	2101844
CIE _{Lab}	11.82, 27.01, -37.60
CIE _{LCh}	12, 46.294, 305.696
Yxy	1.3798, 0.1958, 0.1120
Android (android.graphics.Color)	4280291924 (0xFF201254)
YUV	29.7100, 26.7650, 2.0083
Hunter-Lab	11.7464, 16.0999, -34.8160

Details

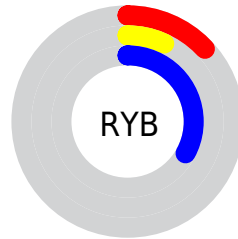
The Android color **4280291924** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282799122**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283645574**, and **4278190630** is the 20% darker color. If you saturate the color by 10%, you get **4279831124**, and if you desaturate by 10%, it is **4280752724**.

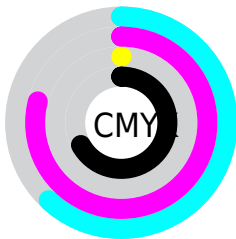
Distribution



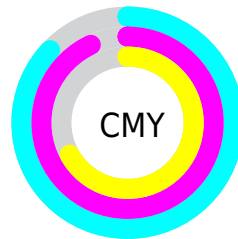
- Red (13%)
- Green (7%)
- Blue (33%)



- Red (13%)
- Yellow (7%)
- Blue (33%)



- Cyan (62%)
- Magenta (79%)
- Yellow (0%)
- Black (67%)



- Cyan (87%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280291924 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 4280291924 by changing the saturation by 10% instead.

 4280291924

 4280291924

 4294964735

 4278779965

 4283645574

 4278190630

 4285355425

 4278190351

 4287131324

 4278190080

 4288907224

 4290749173

 4292591103

 4294498815

 4280291924

 4280291924

■ 4279831124

■ 4280752724

■ 4279435604

■ 4281148244

■ 4279369812

■ 4281609044

■ 4282004564

■ 4282465364

■ 4282926164

■ 4283321684

■ 4283782484

■ 4284243540

Harmonies

Analogous

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



4278198880



4280291924



4282843194

Triad

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



4280291924



4282126848



4278201381

Complementary

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



4280291924



4282799122

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.



4278201088



4280291924



4280492032

Square

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



4280291924



4283236352



4278200064



4278201412

Rectangle

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



4280291924



4283498533



4278200064



4278201369

Sweetspot

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



4280291924



4284044142



4279387988



4281018424



4290295992



4281874488

Same Dimension

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



4280291924



4280026990



4282389076



4280689961



4279631977



4281401576

Inverse Universe

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



4283699782



4285400920



4280701970



4280886568



4285071442



4293394615

Previews

White Background



This preview shows how the Android color 4280291924 looks on a white background.

Color Contrast Check

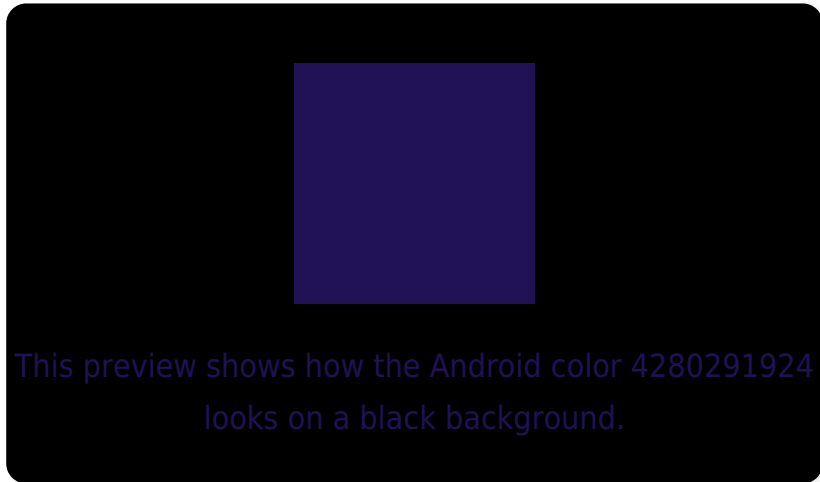
Large Text (above 18pt) WCAG AA ✓ Pass

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

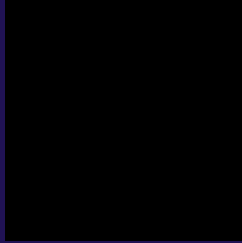
Any Text WCAG AA × Fail

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 4280291924 Background



This preview shows how black text looks on a background with the Android color 4280291924.



This preview shows how white text looks on a background with the Android color 4280291924.

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

4280291924

Protanopia

4278198082

Deuteranopia

4278198584

Trichromacy



Original Color
4280291924

Protanomaly
4278983241

Deuteranomaly
4278983746

Tritanomaly
4279115063

Monochromacy



Original Color
4280291924

Achromatopsia
4280163870

Achromatomaly
4280228402

CSS Examples

Text

The CSS property to change the color of the text to Android 4280291924 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(32, 18, 84)` looks like.

```
.text, #text, p{  
    color:rgb(32, 18, 84)  
}
```

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(32, 18, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 18, 84) }
```

Border

The CSS property to change the border of an element to Android 4280291924 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(32, 18, 84) }
```

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

```
.border{ border-color:rgb(32, 18, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 18, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 18, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 18, 84);  
box-shadow:4px 4px 4px 4px rgb(32, 18, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280291924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 18, 84) }
```

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

```
.background{ background-color: rgb(32, 18,  
84) }
```

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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