

Converting Colors

Android(4280882004)

Have a look what the booklet for
Android(4280882004) contains.

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Color

Android(4280882004)

Conversions

Conversions Part 1

Format	Color
Hex	291354
RGB	41, 19, 84
RGB Percent	16%, 7%, 33%
CMY	0.8392, 0.9255, 0.6706
CMYK	0.51, 0.77, 0.00, 0.67
HSL	260°, 63%, 20%
HSV	260°, 77%, 33%
XYZ	2.7476, 1.5773, 8.5471
YIQ	32.9880, -7.7530, 24.8790

Conversions

Conversions Part 2

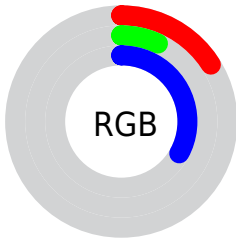
Format	Color
R_{YB}	41, 19, 84
Decimal	2691924
CIE _{Lab}	13.09, 28.06, -35.48
CIE _{LCh}	13, 45.233, 308.341
Yxy	1.5773, 0.2135, 0.1225
Android (android.graphics.Color)	4280882004 (0xFF291354)
YUV	32.9880, 25.1489, 7.0265
Hunter-Lab	12.5589, 17.0731, -31.5595

Details

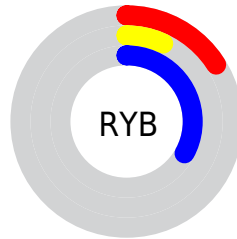
The Android color **4280882004** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4282274835**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284170374**, and **4278190630** is the 20% darker color. If you saturate the color by 10%, you get **4280486740**, and if you desaturate by 10%, it is **4281277268**.

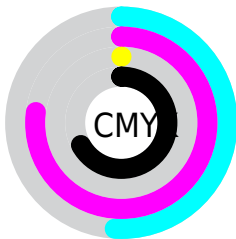
Distribution



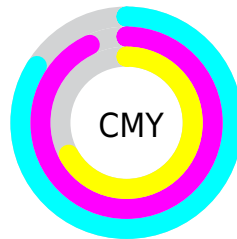
- Red (16%)
- Green (7%)
- Blue (33%)



- Red (16%)
- Yellow (7%)
- Blue (33%)



- Cyan (51%)
- Magenta (77%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280882004 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 4280882004 by changing the saturation by 10% instead.

4280882004

4280882004

4294965503

4279369788

4284170374

4278190630

4285880225

4278190351

4287656124

4278190080

4289432280

4291273973

4293116159

4294958079

4280882004

4280882004

■ 4280486740

■ 4281277268

■ 4280156756

■ 4281607252

■ 4280025172

■ 4282002516

■ 4282332500

■ 4282727764

■ 4283057492

■ 4283453012

■ 4283782740

■ 4284178260

Harmonies

Analogous

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



4278199393



4280882004



4283105338

Triad

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



4280882004



4282193664



4278201898

Complementary

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



4280882004



4282274835

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.



4278201604



4280882004



4280493056

Square

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



4280882004



4283367424



4278200832



4278201929

Rectangle

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



4280882004



4283695141



4278200832



4278201887

Sweetspot

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



4280882004



4284306542



4279451220



4281215032



4290295992



4281874488

Same Dimension

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



4280882004



4280944750



4282979156



4280689961



4280483945



4283367656

Inverse Universe

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



4283700030



4285401163



4280177683



4280886567



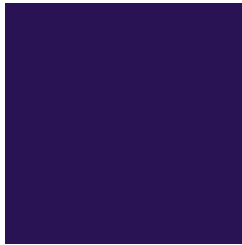
4285071429



4293394586

Previews

White Background



This preview shows how the Android color 4280882004 looks on a white background.

Color Contrast Check

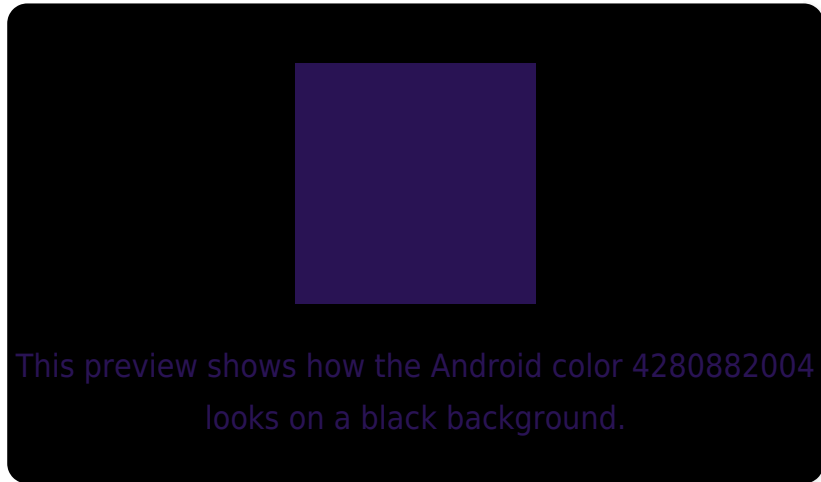
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280882004 Background



This preview shows how black text looks on a background with the Android color 4280882004.



This preview shows how white text looks on a background with the Android color 4280882004.

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
4280882004

Protanopia
4278198855

Tritanopia
4280034343

Trichromacy

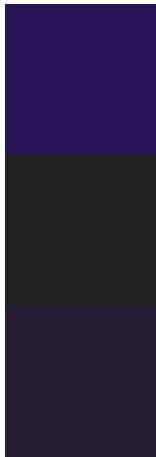


Original Color
4280882004

Protanomaly
4279180620

Tritanomaly
4280360503

Monochromacy



Original Color
4280882004

Achromatopsia
4280361249

Achromatomaly
4280556596

CSS Examples

Text

The CSS property to change the color of the text to Android 4280882004 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(41, 19, 84)` looks like.

```
.text, #text, p{  
    color:rgb(41, 19, 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(41, 19, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 19, 84) }
```

Border

The CSS property to change the border of an element to Android 4280882004 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(41, 19, 84) }
```

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

```
.border{ border-color:rgb(41, 19, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 19, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 19, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 19, 84);  
box-shadow:4px 4px 4px 4px rgb(41, 19, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4280882004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 19, 84) }
```

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

```
.background{ background-color: rgb(41, 19,  
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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