

Converting Colors

Android(4280881188)

Have a look what the booklet for
Android(4280881188) contains.

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Color

Android(4280881188)

Conversions

Conversions Part 1

Format	Color
Hex	291024
RGB	41, 16, 36
RGB Percent	16%, 6%, 14%
CMY	0.8392, 0.9373, 0.8588
CMYK	0.00, 0.61, 0.12, 0.84
HSL	312°, 44%, 11%
HSV	312°, 61%, 16%
XYZ	1.4182, 0.9694, 1.7814
YIQ	25.7550, 8.4800, 11.5200

Conversions

Conversions Part 2

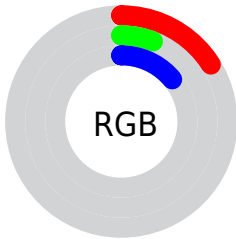
Format	Color
R_{YB}	41, 16, 36
Decimal	2691108
CIE Lab	8.73, 16.48, -8.13
CIE LCh	9, 18.378, 333.749
Yxy	0.9694, 0.3402, 0.2325
Android (android.graphics.Color)	4280881188 (0xFF291024)
YUV	25.7550, 5.0508, 13.3699
Hunter-Lab	9.8457, 8.4813, -3.8357

Details

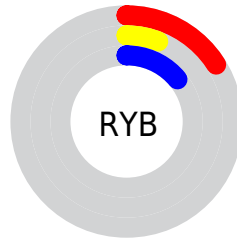
The Android color **4280881188** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279249173**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283906897**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280880163**, and if you desaturate by 10%, it is **4280882213**.

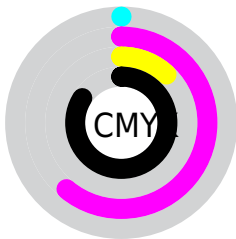
Distribution



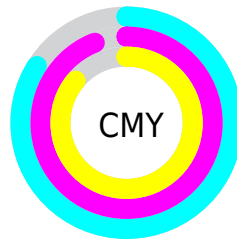
- Red (16%)
- Green (6%)
- Blue (14%)



- Red (16%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (12%)
- Black (84%)



- Cyan (84%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280881188 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 4280881188 by changing the saturation by 10% instead.

 4280881188

 4280881188

 4294963711

 4279435278

 4283906897

 4278190080

 4285551209

 4287261314

 4288971932

 4290748087

 4292590034

 4294497775

 4280881188

 4280881188

■ 4280880163

■ 4280882213

■ 4280879138

■ 4280883238

■ 4280878114

■ 4280884262

■ 4280877089

■ 4280885287

■ 4280886568

■ 4280887593

■ 4280888618

■ 4280889643

■ 4280890667

Harmonies

Analogous

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



4279964973



4280881188



4281273880

Triad

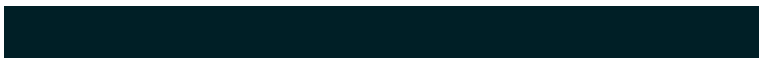
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280881188



4280228096



4278198054

Complementary

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



4280881188



4279249173

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.



4278198298



4280881188



4279507968

Square

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



4280881188



4280882176



4278198027



4278197551

Rectangle

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



4280881188



4281273870



4278198027



4278198050

Sweetspot

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



4280881188



4281740340



4279570473



4280030747



4288453788



4280032284

Same Dimension

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



4280881188



4281732654



4280881176



4279505428



4283695171



4292083881

Inverse Universe

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



4280881188



4281732654



4279249186



4279505428



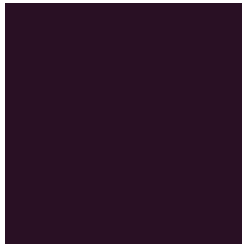
4283695171



4292083881

Previews

White Background



This preview shows how the Android color 4280881188 looks on a white background.

Color Contrast Check

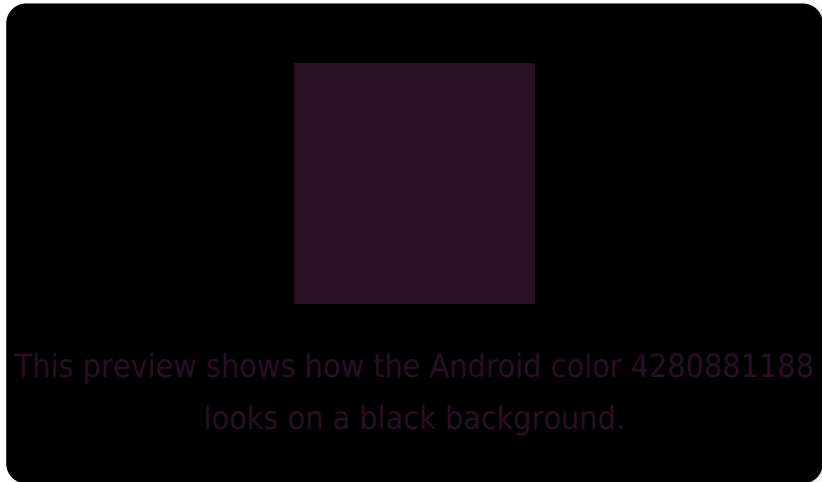
Large Text (above 18pt) WCAG AA ✓ Pass

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

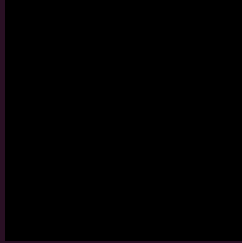
Any Text WCAG AA × Fail

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 4280881188 Background



This preview shows how black text looks on a background with the Android color 4280881188.



This preview shows how white text looks on a background with the Android color 4280881188.

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

4280881188

Protanopia

4279376172

Deuteranopia

4279769634

Trichromacy



Original Color

4280881188

Protanomaly

4279899689

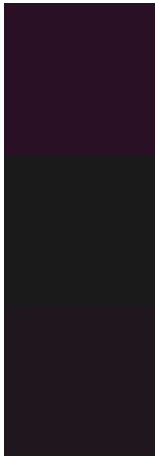
Deuteranomaly

4280161827

Tritanomaly

4280816410

Monochromacy



Original Color

4280881188

Achromatopsia

4279900698

Achromatomaly

4280227358

CSS Examples

Text

The CSS property to change the color of the text to Android 4280881188 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, 16, 36)` looks like.

```
.text, #text, p{  
    color:rgb(41, 16, 36)  
}
```

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, 16, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 16, 36) }
```

Border

The CSS property to change the border of an element to Android 4280881188 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, 16, 36) }
```

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

```
.border{ border-color:rgb(41, 16, 36) }
```

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

Here you see how a box with a 4 pixel rgb(41, 16, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 16, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 16, 36);  
box-shadow:4px 4px 4px 4px rgb(41, 16, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280881188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 16, 36) }
```

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

```
.background{ background-color: rgb(41, 16,  
36) }
```

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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