

Converting Colors

Android(4279832888)

Have a look what the booklet for
Android(4279832888) contains.

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Color

Android(4279832888)

Conversions

Conversions Part 1

Format	Color
Hex	191138
RGB	25, 17, 56
RGB Percent	10%, 7%, 22%
CMY	0.9020, 0.9333, 0.7804
CMYK	0.55, 0.70, 0.00, 0.78
HSL	252°, 53%, 14%
HSV	252°, 70%, 22%
XYZ	1.3152, 0.8931, 3.8444
YIQ	23.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

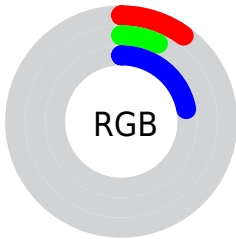
Format	Color
RYB	25, 17, 56
Decimal	1642808
CIELab	8.07, 16.30, -24.12
CIELCh	8, 29.109, 304.053
Yxy	0.8931, 0.2173, 0.1476
Android (android.graphics.Color)	4279832888 (0xFF191138)
YUV	23.8380, 15.8559, 1.0191
Hunter-Lab	9.4504, 8.3028, -17.5042

Details

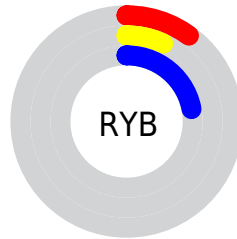
The Android color **4279832888** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281350161**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4282858343**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4279569208**, and if you desaturate by 10%, it is **4280096568**.

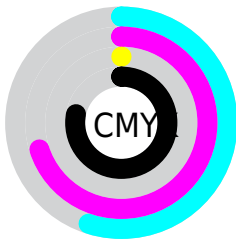
Distribution



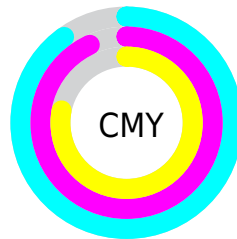
- Red (10%)
- Green (7%)
- Blue (22%)



- Red (10%)
- Yellow (7%)
- Blue (22%)



- Cyan (55%)
- Magenta (70%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279832888 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 4279832888 by changing the saturation by 10% instead.

■ 4279832888

■ 4279832888

■ 4294963711

■ 4278190114

■ 4282858343

■ 4278190089

■ 4284502657

■ 4278190080

■ 4286147227

■ 4287857846

■ 4289634001

■ 4291475950

■ 4293318143

■ 4279832888

■ 4279832888

■ 4279569208

■ 4280096568

■ 4279240248

■ 4280425528

■ 4278976568

■ 4280689208

■ 4278911032

■ 4281018168

■ 4281281848

■ 4281611064

■ 4281874488

■ 4282203704

■ 4282467128

Harmonies

Analogous

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



4278196543



4279832888



4281337129

Triad

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



4279832888



4281077760



4278198810

Complementary

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



4279832888



4281350161

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.



4278198272



4279832888



4280096768

Square

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



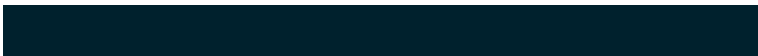
4279832888



4281795584



4278394112



4278198573

Rectangle

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



4279832888



4281794588



4278394112



4278198803

Sweetspot

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



4279832888



4282268234



4279316536



4280229158



4289111718



4280690214

Same Dimension

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



4279832888



4279831626



4281078072



4279900444



4279435356



4281139419

Inverse Universe

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



4281864496



4283042877



4280104977



4280031515



4284219465



4292542638

Previews

White Background



This preview shows how the Android color 4279832888 looks on a white background.

Color Contrast Check

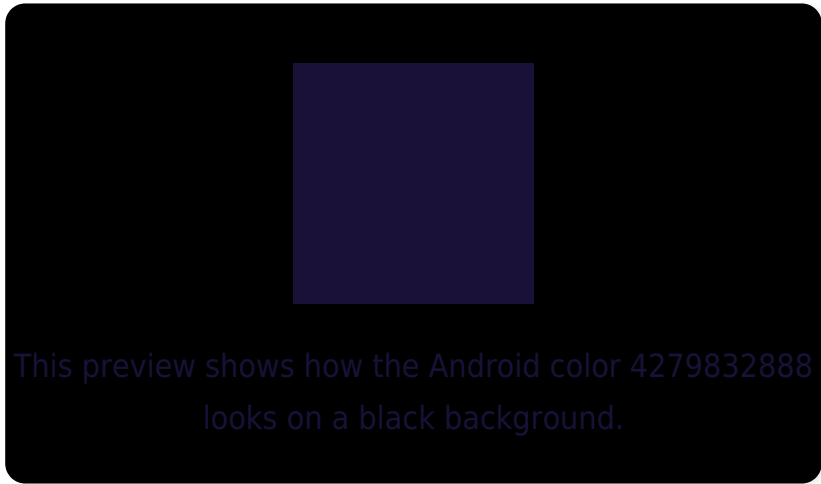
Large Text (above 18pt) WCAG AA ✓ Pass

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

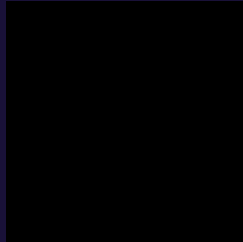
Any Text WCAG AA × Fail

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 4279832888 Background



This preview shows how black text looks on a background with the Android color 4279832888.



This preview shows how white text looks on a background with the Android color 4279832888.

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](#).

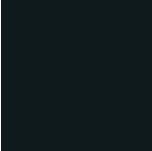
Dichromacy



Original Color
4279832888

Protanopia
4278196274

Deuteranopia
4278196523



Tritanopia
4279179804

Trichromacy



Original Color
4279832888

Protanomaly
4278785332

Deuteranomaly
4278785584

Tritanomaly
4279441190

Monochromacy



Original Color
4279832888

Achromatopsia
4279769112

Achromatomaly
4279768356

CSS Examples

Text

The CSS property to change the color of the text to Android 4279832888 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(25, 17, 56)` looks like.

```
.text, #text, p{  
    color:rgb(25, 17, 56)  
}
```

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(25, 17, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 17, 56) }
```

Border

The CSS property to change the border of an element to Android 4279832888 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(25, 17, 56) }
```

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

```
.border{ border-color:rgb(25, 17, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 17, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 17, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 17, 56);  
box-shadow:4px 4px 4px 4px rgb(25, 17, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4279832888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 17, 56) }
```

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

```
.background{ background-color: rgb(25, 17,  
56) }
```

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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