

Converting Colors

Android(4279500832)

Have a look what the booklet for
Android(4279500832) contains.

Android(4279500832)	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(4279500832)

Conversions

Conversions Part 1

Format	Color
Hex	140020
RGB	20, 0, 32
RGB Percent	8%, 0%, 13%
CMY	0.9216, 1.0000, 0.8745
CMYK	0.38, 1.00, 0.00, 0.87
HSL	278°, 100%, 6%
HSV	278°, 100%, 13%
XYZ	0.5492, 0.2530, 1.3864
YIQ	9.6280, 1.6480, 14.1920

Conversions

Conversions Part 2

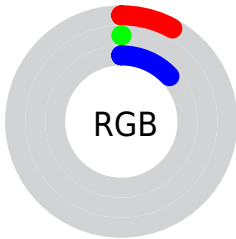
Format	Color
R_{YB}	20, 0, 32
Decimal	1310752
CIE Lab	2.29, 12.65, -15.18
CIE LCh	2, 19.755, 309.806
Yxy	0.2530, 0.2509, 0.1156
Android (android.graphics.Color)	4279500832 (0xFF140020)
YUV	9.6280, 11.0294, 9.0962
Hunter-Lab	5.0300, 10.6872, -12.8208

Details

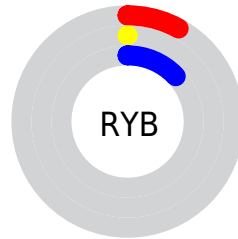
The Android color **4279500832** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4278984704**, and the grayscale version is **4278848010**.

A 20% lighter version of the original color is **4282200140**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279500832**, and if you desaturate by 10%, it is **4279567136**.

Distribution



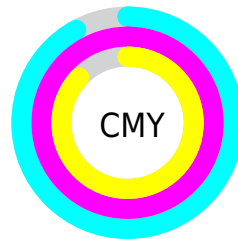
- Red (8%)
- Green (0%)
- Blue (13%)



- Red (8%)
- Yellow (0%)
- Blue (13%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (87%)



- Cyan (92%)
- Magenta (100%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279500832 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 4279500832 by changing the saturation by 10% instead.

 4279500832

 4279500832

 4294238975

 4278190085

 4282200140

 4278190080

 4283713124

 4285357693

 4287002263

 4288778418

 4290554829

 4292396777

 4279500832

■ 4279567136

■ 4279633440

■ 4279765536

■ 4279831840

■ 4279898144

■ 4279964448

■ 4280030752

■ 4280162848

■ 4280229152

Harmonies

Analogous

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



4278192165



4279500832



4280287254

Triad

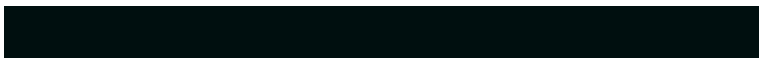
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279500832



4279763712



4278193935

Complementary

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



4279500832



4278984704

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.



4278193920



4279500832



4278455040

Square

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



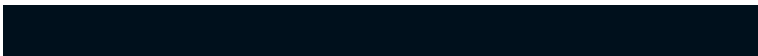
4279500832



4280418304



4278193920



4278194204

Rectangle

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



4279500832



4280614921



4278193920



4278193928

Sweetspot

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



4279500832



4280556841



4278193184



4279373076



4287927444



4279505940

Same Dimension

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



4279500832



4279894057



4280287260



4279176719



4281401423



4286644431

Inverse Universe

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



4280287244



4280877071



4278198276



4279176718



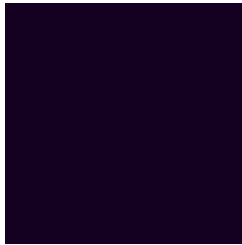
4283367454



4291756109

Previews

White Background



This preview shows how the Android color 4279500832 looks on a white background.

Color Contrast Check

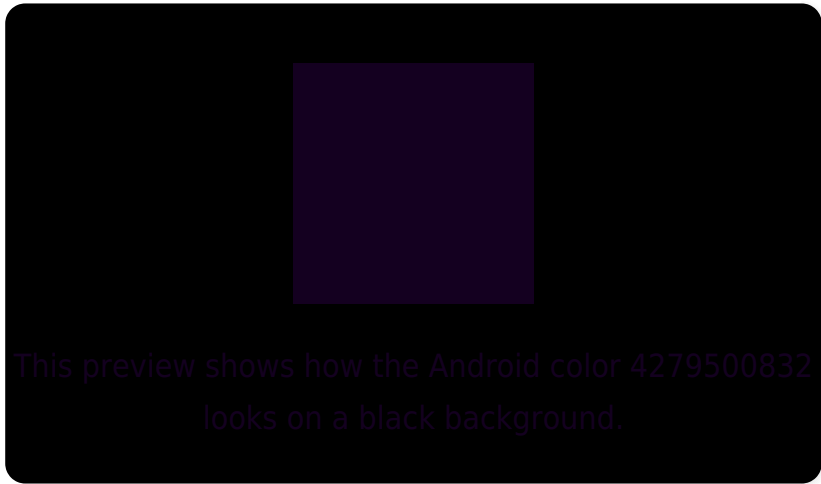
Large Text (above 18pt) WCAG AA ✓ Pass

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

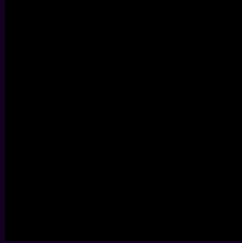
Any Text WCAG AA × Fail

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 4279500832 Background



This preview shows how black text looks on a background with the Android color 4279500832.



This preview shows how white text looks on a background with the Android color 4279500832.

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
4279500832

Protanopia
4278193436

Deuteranopia
4278193688



Tritanopia
4279241741

Trichromacy



Original Color

4279500832

Protanomaly

4278650909

Deuteranomaly

4278651163

Tritanomaly

4279306260

Monochromacy



Original Color

4279500832

Achromatopsia

4278848010

Achromatomaly

4279109138

CSS Examples

Text

The CSS property to change the color of the text to Android 4279500832 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(20, 0, 32)` looks like.

```
.text, #text, p{  
    color:rgb(20, 0, 32)  
}
```

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(20, 0, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 0, 32) }
```

Border

The CSS property to change the border of an element to Android 4279500832 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(20, 0, 32) }
```

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

```
.border{ border-color:rgb(20, 0, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 0, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 0, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(20, 0, 32); box-shadow:4px  
4px 4px 4px rgb(20, 0, 32) }
```

Background

The CSS property to change the background color of an element to Android 4279500832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 0, 32) }
```

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

```
.background{ background-color: rgb(20, 0,  
32) }
```

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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