

Converting Colors

Android(4279509800)

Have a look what the booklet for
Android(4279509800) contains.

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Color

Android(4279509800)

Conversions

Conversions Part 1

Format	Color
Hex	142328
RGB	20, 35, 40
RGB Percent	8%, 14%, 16%
CMY	0.9216, 0.8627, 0.8431
CMYK	0.50, 0.13, 0.00, 0.84
HSL	195°, 33%, 12%
HSV	195°, 50%, 16%
XYZ	1.2725, 1.5040, 2.2307
YIQ	31.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

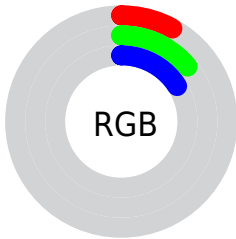
Format	Color
RYB	20, 29, 40
Decimal	1319720
CIELab	12.63, -4.69, -5.36
CIELCh	13, 7.123, 228.780
Yxy	1.5040, 0.2541, 0.3004
Android (android.graphics.Color)	4279509800 (0xFF142328)
YUV	31.0850, 4.3951, -9.7215
Hunter-Lab	12.2637, -2.9397, -2.2000

Details

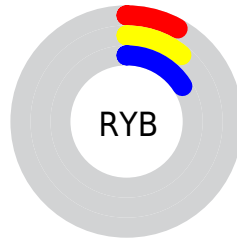
The Android color **4279509800** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280817940**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282404693**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279247400**, and if you desaturate by 10%, it is **4279772200**.

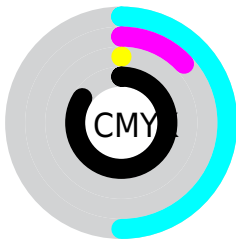
Distribution



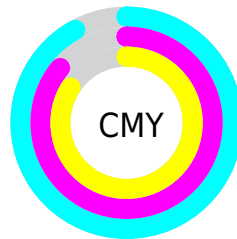
- Red (8%)
- Green (14%)
- Blue (16%)



- Red (8%)
- Yellow (11%)
- Blue (16%)



- Cyan (50%)
- Magenta (13%)
- Yellow (0%)
- Black (84%)



- Cyan (92%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279509800 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 4279509800 by changing the saturation by 10% instead.



4279509800



4279509800



4294443007



4278193428



4282404693



4278190080



4283918189



4285563015



4287208097



4288984508



4290761175



4292603380



4279509800



4279509800

■ 4279247400

■ 4279772200

■ 4278985000

■ 4280034600

■ 4278722600

■ 4280297000

■ 4278460200

■ 4280559400

■ 4278197800

■ 4280821800

■ 4281084200

■ 4281346600

■ 4281609000

■ 4281871400

Harmonies

Analogous

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



4279444516



4279509800



4279837226

Triad

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



4279509800



4280884515



4280361239

Complementary

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



4279509800



4280817940

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.



4280688663



4279509800



4281015582

Square

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



4279509800



4280622887



4280950298



4280034074

Rectangle

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



4279509800



4280099114



4280950298



4280492311

Sweetspot

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



4279509800



4281020723



4279511065



4279572506



4288256409



4279900698

Same Dimension

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



4279509800



4279511859



4279507240



4279374868



4278206292



4278230996

Inverse Universe

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



4280816675



4281537579



4280820500



4279505428



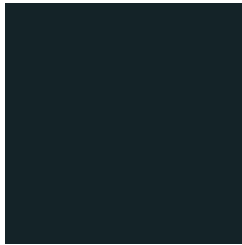
4283695167



4292083871

Previews

White Background



This preview shows how the Android color 4279509800 looks on a white background.

Color Contrast Check

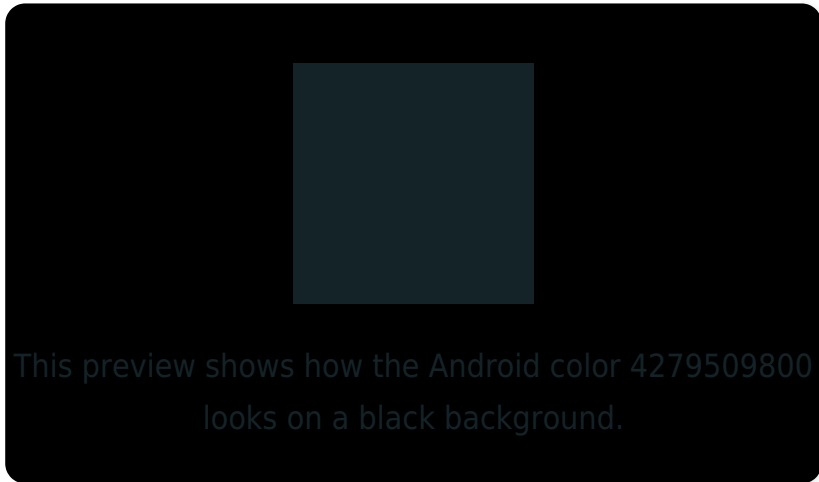
Large Text (above 18pt) WCAG AA ✓ Pass

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

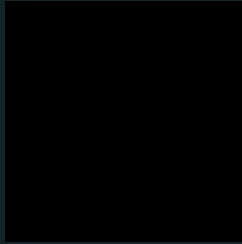
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

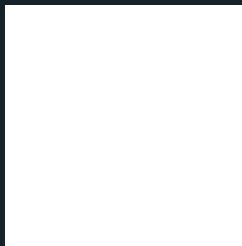
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279509800 Background



This preview shows how black text looks on a background with the Android color 4279509800.



This preview shows how white text looks on a background with the Android color 4279509800.

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

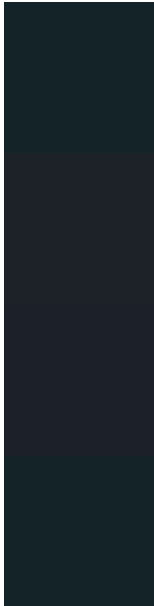


Original Color
4279509800

Protanopia
4280295718

Deuteranopia
4280295465

Trichromacy



Original Color

4279509800

Protanomaly

4280033831

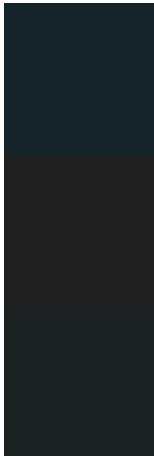
Deuteranomaly

4280033577

Tritanomaly

4279444263

Monochromacy



Original Color

4279509800

Achromatopsia

4280229663

Achromatomaly

4279967778

CSS Examples

Text

The CSS property to change the color of the text to Android 4279509800 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, 35, 40)` looks like.

```
.text, #text, p{  
    color:rgb(20, 35, 40)  
}
```

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, 35, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 35, 40) }
```

Border

The CSS property to change the border of an element to Android 4279509800 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, 35, 40) }
```

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

```
.border{ border-color:rgb(20, 35, 40) }
```

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

Here you see how a box with a 4 pixel rgb(20, 35, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 35, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 35, 40);  
box-shadow:4px 4px 4px 4px rgb(20, 35, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4279509800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 35, 40) }
```

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

```
.background{ background-color: rgb(20, 35,  
40) }
```

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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