

Converting Colors

Android(4279312932)

Have a look what the booklet for
Android(4279312932) contains.

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Color

Android(4279312932)

Conversions

Conversions Part 1

Format	Color
Hex	112224
RGB	17, 34, 36
RGB Percent	7%, 13%, 14%
CMY	0.9333, 0.8667, 0.8588
CMYK	0.53, 0.06, 0.00, 0.86
HSL	186°, 36%, 10%
HSV	186°, 53%, 14%
XYZ	1.1216, 1.3906, 1.8784
YIQ	29.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

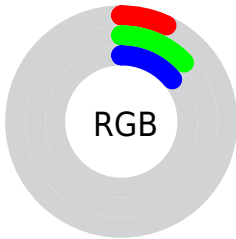
Format	Color
RYB	17, 26, 36
Decimal	1122852
CIELab	11.89, -6.40, -3.58
CIELCh	12, 7.337, 209.233
Yxy	1.3906, 0.2555, 0.3167
Android (android.graphics.Color)	4279312932 (0xFF112224)
YUV	29.1450, 3.3795, -10.6512
Hunter-Lab	11.7924, -3.6586, -1.1894

Details

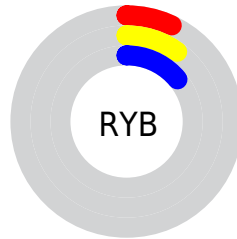
The Android color **4279312932** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280554257**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4282142288**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279050788**, and if you desaturate by 10%, it is **4279575076**.

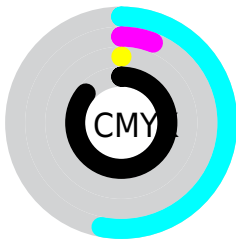
Distribution



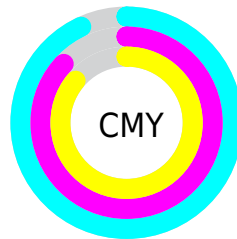
- Red (7%)
- Green (13%)
- Blue (14%)



- Red (7%)
- Yellow (10%)
- Blue (14%)



- Cyan (53%)
- Magenta (6%)
- Yellow (0%)
- Black (86%)



- Cyan (93%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279312932 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 4279312932 by changing the saturation by 10% instead.

■ 4279312932

■ 4279312932

■ 4294180863

■ 4278193167

■ 4282142288

■ 4278190080

■ 4283721320

■ 4285300610

■ 4287011228

■ 4288722102

■ 4290498770

■ 4292340974

■ 4279312932

■ 4279312932

■ 4279050788

■ 4279575076

■ 4278853924

■ 4279771940

■ 4278591780

■ 4280034084

■ 4278394916

■ 4280230948

■ 4278198308

■ 4280493092

■ 4280755236

■ 4280952100

■ 4281214244

■ 4281410852

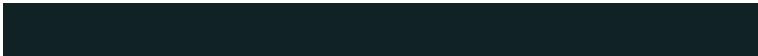
Harmonies

Analogous

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



4279443999



4279312932



4279443752

Triad

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



4279312932



4280687653



4280491797

Complementary

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



4279312932



4280554257

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.



4280753431



4279312932



4280884256

Square

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



4279312932



4280294952



4280949787



4280164374

Rectangle

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



4279312932



4279705641



4280949787



4280622613

Sweetspot

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



4279312932



4280757550



4279313427



4279440919



4288059030



4279703319

Same Dimension

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



4279312932



4279315246



4279310628



4279243282



4278208850



4278238161

Inverse Universe

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



4280553762



4281209131



4280556561



4279373842



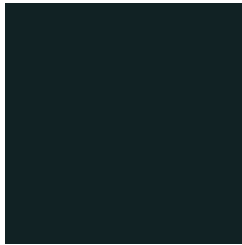
4283564105



4291887291

Previews

White Background



This preview shows how the Android color 4279312932 looks on a white background.

Color Contrast Check

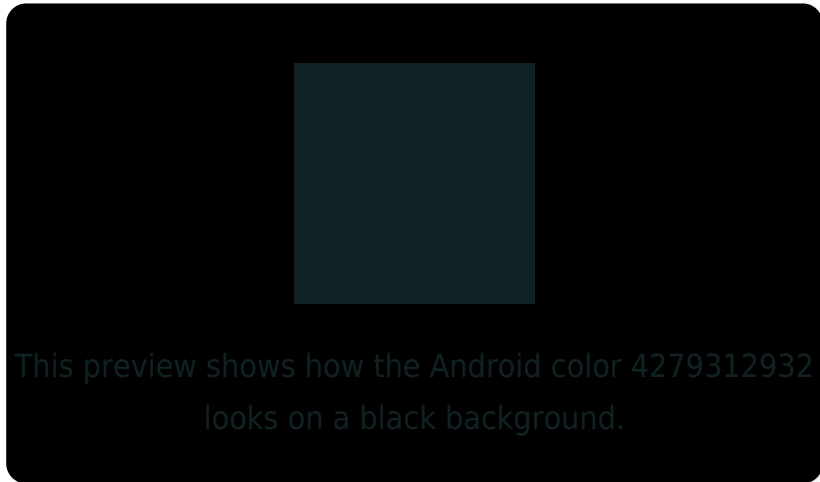
Large Text (above 18pt) WCAG AA ✓ Pass

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

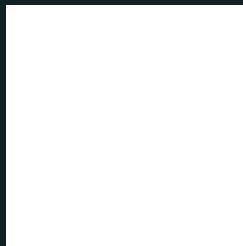
Any Text WCAG AAA × Fail

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

Android 4279312932 Background



This preview shows how black text looks on a background with the Android color 4279312932.



This preview shows how white text looks on a background with the Android color 4279312932.

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

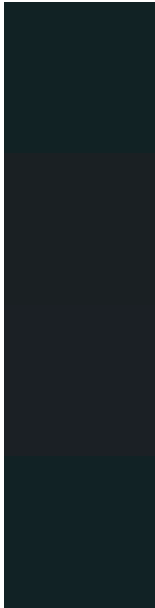


Original Color
4279312932

Protanopia
4280229666

Deuteranopia
4280295205

Trichromacy



Original Color

4279312932

Protanomaly

4279902243

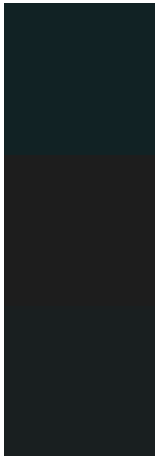
Deuteranomaly

4279967781

Tritanomaly

4279312933

Monochromacy



Original Color

4279312932

Achromatopsia

4280098077

Achromatomaly

4279836448

CSS Examples

Text

The CSS property to change the color of the text to Android 4279312932 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(17, 34, 36)` looks like.

```
.text, #text, p{  
    color:rgb(17, 34, 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(17, 34, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 34, 36) }
```

Border

The CSS property to change the border of an element to Android 4279312932 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(17, 34, 36) }
```

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

```
.border{ border-color:rgb(17, 34, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 34, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 34, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 34, 36);  
box-shadow:4px 4px 4px 4px rgb(17, 34, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4279312932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 34, 36) }
```

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

```
.background{ background-color: rgb(17, 34,  
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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