

Converting Colors

Android(4279246932)

Have a look what the booklet for
Android(4279246932) contains.

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Color

Android(4279246932)

Conversions

Conversions Part 1

Format	Color
Hex	102054
RGB	16, 32, 84
RGB Percent	6%, 13%, 33%
CMY	0.9373, 0.8745, 0.6706
CMYK	0.81, 0.62, 0.00, 0.67
HSL	226°, 68%, 20%
HSV	226°, 81%, 33%
XYZ	2.3304, 1.7833, 8.6089
YIQ	33.1440, -26.2280, 12.7800

Conversions

Conversions Part 2

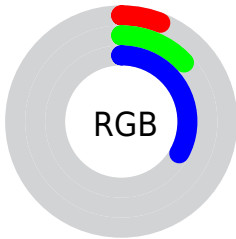
Format	Color
R_YB	16, 29, 84
Decimal	1056852
CIE _{Lab}	14.31, 14.63, -33.59
CIE _{LCh}	14, 36.635, 293.531
Yxy	1.7833, 0.1832, 0.1402
Android (android.graphics.Color)	4279246932 (0xFF102054)
YUV	33.1440, 25.0720, -15.0353
Hunter-Lab	13.3539, 7.7811, -28.8747

Details

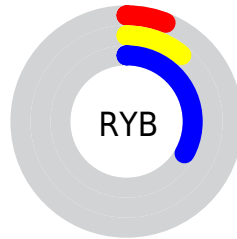
The Android color **4279246932** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283712528**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4282797190**, and **4278190886** is the 20% darker color. If you saturate the color by 10%, you get **4278721108**, and if you desaturate by 10%, it is **4279772756**.

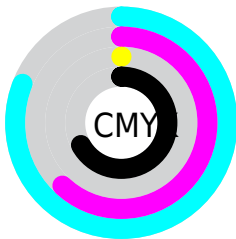
Distribution



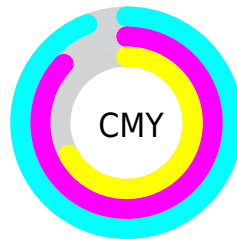
- Red (6%)
- Green (13%)
- Blue (33%)



- Red (6%)
- Yellow (11%)
- Blue (33%)



- Cyan (81%)
- Magenta (62%)
- Yellow (0%)
- Black (67%)



- Cyan (94%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279246932 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 4279246932 by changing the saturation by 10% instead.

■ 4279246932

■ 4279246932

4294967295

■ 4278192700

■ 4282797190

■ 4278190886

■ 4284507041

■ 4278190351

■ 4286217404

■ 4278190080

■ 4287993560

■ 4289835508

■ 4291677439

■ 4293519615

■ 4279246932

■ 4279246932

■ 4278721108

■ 4279772756

■ 4278195284

■ 4280364372

■ 4280890196

■ 4281481812

■ 4282007636

■ 4282533716

■ 4283125076

■ 4283650900

■ 4284242516

Harmonies

Analogous

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



4278200664



4279246932



4282192195

Triad

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



4279246932



4282717440



4278202142

Complementary

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



4279246932



4283712528

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.



4278201600



4279246932



4281540864

Square

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



4279246932



4283368465



4279970048



4278202168

Rectangle

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



4279246932



4283040819



4279970048



4278201877

Sweetspot

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



4279246932



4283652718



4279260227



4280822840



4290295992



4281874488

Same Dimension

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



4279246932



4278393966



4280356948



4280624681



4278196585



4278204392

Inverse Universe

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



4283699232



4285399836



4282602512



4280886566



4285071385



4293394487

Previews

White Background



This preview shows how the Android color 4279246932 looks on a white background.

Color Contrast Check

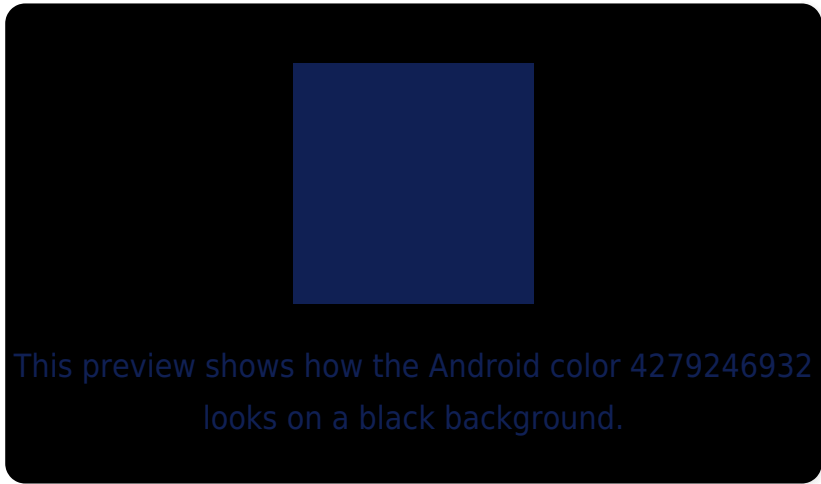
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279246932 Background



This preview shows how black text looks on a background with the Android color 4279246932.



This preview shows how white text looks on a background with the Android color 4279246932.

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
4279246932

Protanopia
4278199115

Deuteranopia
4278199872

Trichromacy



Original Color

4279246932

Protanomaly

4278592078

Deuteranomaly

4278592583

Tritanomaly

4278593082

Monochromacy



Original Color

4279246932

Achromatopsia

4280361249

Achromatomaly

4279968052

CSS Examples

Text

The CSS property to change the color of the text to Android 4279246932 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(16, 32, 84)` looks like.

```
.text, #text, p{  
    color:rgb(16, 32, 84)  
}
```

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(16, 32, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 32, 84) }
```

Border

The CSS property to change the border of an element to Android 4279246932 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(16, 32, 84) }
```

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

```
.border{ border-color:rgb(16, 32, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 32, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 32, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 32, 84);  
box-shadow:4px 4px 4px 4px rgb(16, 32, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4279246932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 32, 84) }
```

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

```
.background{ background-color: rgb(16, 32,  
84) }
```

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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