

Converting Colors

Android(4279050052)

Have a look what the booklet for
Android(4279050052) contains.

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Color

Android(4279050052)

Conversions

Conversions Part 1

Format	Color
Hex	0D1F44
RGB	13, 31, 68
RGB Percent	5%, 12%, 27%
CMY	0.9490, 0.8784, 0.7333
CMYK	0.81, 0.54, 0.00, 0.73
HSL	220°, 68%, 16%
HSV	220°, 81%, 27%
XYZ	1.6994, 1.4829, 5.6655
YIQ	29.8360, -22.6050, 7.6910

Conversions

Conversions Part 2

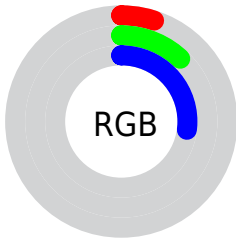
Format	Color
R_{YB}	13, 27, 68
Decimal	859972
CIE Lab	12.50, 7.90, -25.53
CIE LCh	12, 26.725, 287.200
Yxy	1.4829, 0.1921, 0.1676
Android (android.graphics.Color)	4279050052 (0xFF0D1F44)
YUV	29.8360, 18.8149, -14.7652
Hunter-Lab	12.1774, 3.5991, -19.0603

Details

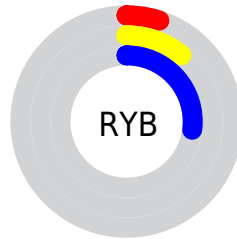
The Android color **4279050052** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282659341**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4282403445**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278590020**, and if you desaturate by 10%, it is **4279510084**.

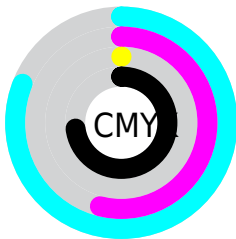
Distribution



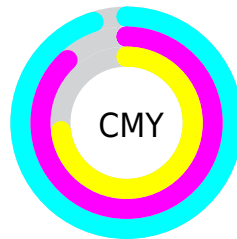
- Red (5%)
- Green (12%)
- Blue (27%)



- Red (5%)
- Yellow (11%)
- Blue (27%)



- Cyan (81%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279050052 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 4279050052 by changing the saturation by 10% instead.

■ 4279050052

■ 4279050052

■ 4294770687

■ 4278191662

■ 4282403445

■ 4278190360

■ 4284048014

■ 4278190080

■ 4285692841

■ 4287403460

■ 4289179616

■ 4291021821

■ 4292863999

■ 4279050052

■ 4279050052

■ 4278590020

■ 4279510084

■ 4278195780

■ 4279969860

■ 4280364356

■ 4280824132

■ 4281284164

■ 4281743940

■ 4282203972

■ 4282598468

■ 4283058244

Harmonies

Analogous

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



4278199621



4279050052



4281210426

Triad

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



4279050052



4282127360



4278200600

Complementary

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



4279050052



4282659341

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.



4278855168



4279050052



4281343232

Square

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



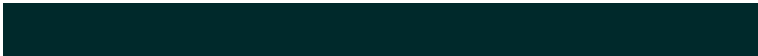
4279050052



4282453271



4280296192



4278200619

Rectangle

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



4279050052



4281995311



4280296192



4278200337

Sweetspot

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



4279050052



4282665817



4279059506



4280362286



4289572269



4281216558

Same Dimension

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



4279050052



4278394713



4279635268



4280164129



4278198369



4278208992

Inverse Universe

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



4282649887



4284023583



4282074125



4280360479



4284547104



4292870217

Previews

White Background



This preview shows how the Android color 4279050052 looks on a white background.

Color Contrast Check

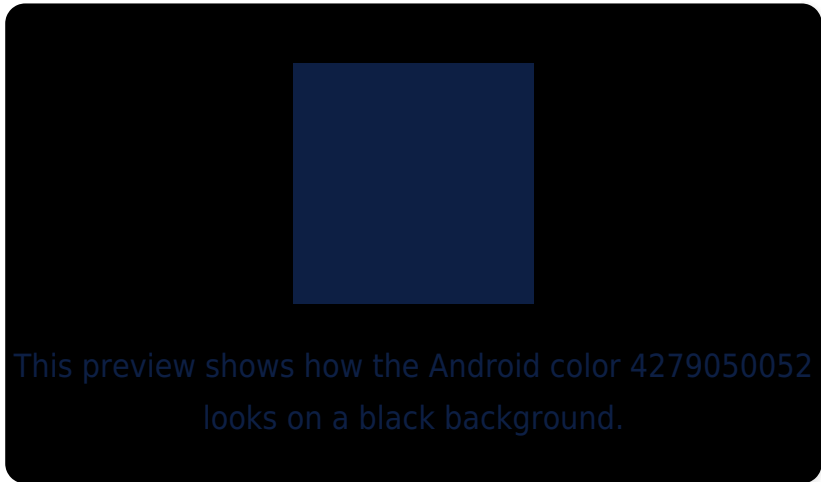
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279050052 Background



This preview shows how black text looks on a background with the Android color 4279050052.



This preview shows how white text looks on a background with the Android color 4279050052.

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

4279050052

Protanopia

4278198340

Deuteranopia

4278198842

Trichromacy



Original Color

4279050052

Protanomaly

4278526020

Deuteranomaly

4278526270

Tritanomaly

4278526770

Monochromacy



Original Color

4279050052

Achromatopsia

4280163870

Achromatomaly

4279770668

CSS Examples

Text

The CSS property to change the color of the text to Android 4279050052 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(13, 31, 68)` looks like.

```
.text, #text, p{  
    color:rgb(13, 31, 68)  
}
```

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(13, 31, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 31, 68) }
```

Border

The CSS property to change the border of an element to Android 4279050052 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(13, 31, 68) }
```

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

```
.border{ border-color:rgb(13, 31, 68) }
```

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

Here you see how a box with a 4 pixel rgb(13, 31, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 31, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 31, 68);  
box-shadow:4px 4px 4px 4px rgb(13, 31, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4279050052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 31, 68) }
```

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

```
.background{ background-color: rgb(13, 31,  
68) }
```

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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