

Converting Colors

Android(4279053381)

Have a look what the booklet for
Android(4279053381) contains.

Android(4279053381)	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(4279053381)

Conversions

Conversions Part 1

Format	Color
Hex	0D2C45
RGB	13, 44, 69
RGB Percent	5%, 17%, 27%
CMY	0.9490, 0.8275, 0.7294
CMYK	0.81, 0.36, 0.00, 0.73
HSL	207°, 68%, 16%
HSV	207°, 81%, 27%
XYZ	2.1408, 2.3166, 5.9645
YIQ	37.5810, -26.5010, 1.2030

Conversions

Conversions Part 2

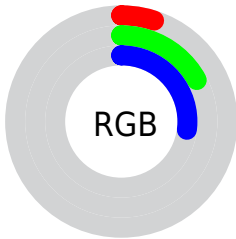
Format	Color
RYB	13, 33, 69
Decimal	863301
CIELab	17.07, -1.33, -18.94
CIELCh	17, 18.990, 265.987
Yxy	2.3166, 0.2054, 0.2223
Android (android.graphics.Color)	4279053381 (0xFF0D2C45)
YUV	37.5810, 15.4896, -21.5575
Hunter-Lab	15.2204, -1.5286, -12.5802

Details

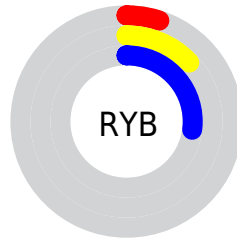
The Android color **4279053381** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282721805**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282407285**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4278593861**, and if you desaturate by 10%, it is **4279512901**.

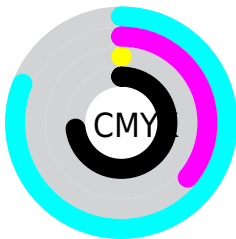
Distribution



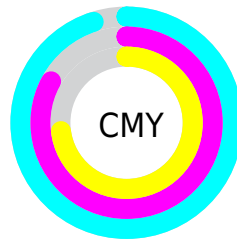
- Red (5%)
- Green (17%)
- Blue (27%)



- Red (5%)
- Yellow (13%)
- Blue (27%)



- Cyan (81%)
- Magenta (36%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279053381 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 4279053381 by changing the saturation by 10% instead.

■ 4279053381

■ 4279053381

■ 4294770687

■ 4278196271

■ 4282407285

■ 4278190362

■ 4284052111

■ 4278190080

■ 4285696938

■ 4287473093

■ 4289249761

■ 4291026174

■ 4292868607

■ 4279053381

■ 4279053381

■ 4278593861

■ 4279512901

■ 4278199877

■ 4279972421

■ 4280431941

■ 4280891461

■ 4281285445

■ 4281744965

■ 4282204741

■ 4282664261

■ 4283123781

Harmonies

Analogous

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



4278202176



4279053381



4280821570

Triad

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



4279053381



4282589215



4279644186

Complementary

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



4279053381



4282721805

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.



4280691985



4279053381



4282262548

Square

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



4279053381



4282523436



4281608462



4278202664

Rectangle

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



4279053381



4281607229



4281608462



4280037142

Sweetspot

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



4279053381



4282667097



4279059749



4280363054



4289572269



4281216558

Same Dimension

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



4279053381



4278399833



4279046469



4280295972



4278204259



4278222563

Inverse Universe

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



4282715436



4284023603



4282728717



4280557602



4284678199



4293066878

Previews

White Background



This preview shows how the Android color 4279053381 looks on a white background.

Color Contrast Check

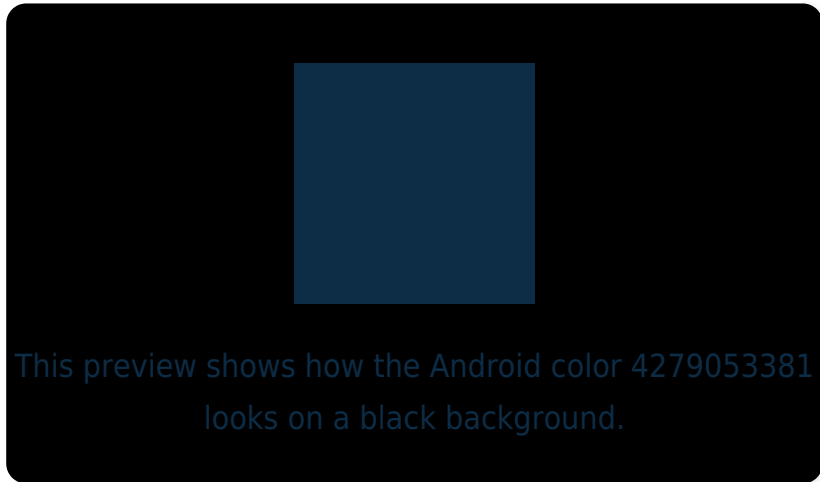
Large Text (above 18pt) WCAG AA ✓ Pass

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

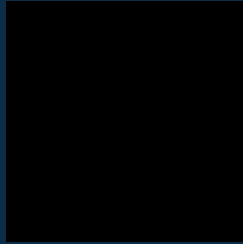
Any Text WCAG AA × Fail

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 4279053381 Background



This preview shows how black text looks on a background with the Android color 4279053381.



This preview shows how white text looks on a background with the Android color 4279053381.

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
4279053381

Protanopia
4280363331

Deuteranopia
4279839301

Trichromacy



Original Color
4279053381

Protanomaly
4279904836

Deuteranomaly
4279577413

Tritanomaly
4278529594

Monochromacy



Original Color
4279053381

Achromatopsia
4280690214

Achromatomaly
4280100913

CSS Examples

Text

The CSS property to change the color of the text to Android 4279053381 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, 44, 69)` looks like.

```
.text, #text, p{  
    color:rgb(13, 44, 69)  
}
```

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, 44, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 44, 69) }
```

Border

The CSS property to change the border of an element to Android 4279053381 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, 44, 69) }
```

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

```
.border{ border-color:rgb(13, 44, 69) }
```

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

Here you see how a box with a 4 pixel rgb(13, 44, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 44, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 44, 69);  
box-shadow:4px 4px 4px 4px rgb(13, 44, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279053381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 44, 69) }
```

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

```
.background{ background-color: rgb(13, 44,  
69) }
```

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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