

Converting Colors

Android(4279061075)

Have a look what the booklet for
Android(4279061075) contains.

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Color

Android(4279061075)

Conversions

Conversions Part 1

Format	Color
Hex	0D4A53
RGB	13, 74, 83
RGB Percent	5%, 29%, 33%
CMY	0.9490, 0.7098, 0.6745
CMYK	0.84, 0.11, 0.00, 0.67
HSL	188°, 73%, 19%
HSV	188°, 84%, 33%
XYZ	4.1761, 5.6077, 9.0459
YIQ	56.7870, -39.2450, -10.1330

Conversions

Conversions Part 2

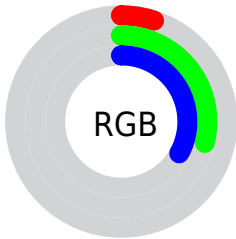
Format	Color
RYB	13, 46, 83
Decimal	870995
CIELab	28.40, -14.95, -10.72
CIElCh	28, 18.392, 215.641
Yxy	5.6077, 0.2218, 0.2978
Android (android.graphics.Color)	4279061075 (0xFF0D4A53)
YUV	56.7870, 12.9230, -38.4012
Hunter-Lab	23.6805, -9.9621, -6.0723

Details

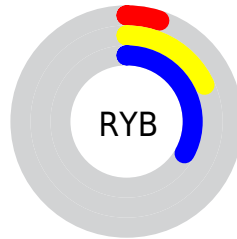
The Android color **4279061075** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4283635213**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4282809220**, and **4278197798** is the 20% darker color. If you saturate the color by 10%, you get **4278536531**, and if you desaturate by 10%, it is **4279585619**.

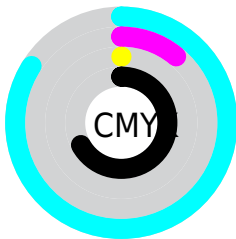
Distribution



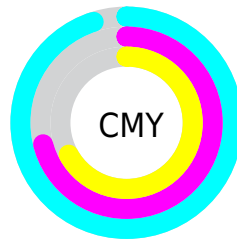
- Red (5%)
- Green (29%)
- Blue (33%)



- Red (5%)
- Yellow (18%)
- Blue (33%)



- Cyan (84%)
- Magenta (11%)
- Yellow (0%)
- Black (67%)



- Cyan (95%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279061075 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 4279061075 by changing the saturation by 10% instead.



4279061075



4279061075

4294967295



4278203196



4282809220



4278197798



4284519839



4278190354



4286230457



4278190080



4288007125



4289849330



4291690495



4293591039



4279061075



4279061075

■ 4278536531

■ 4279585619

■ 4278208595

■ 4280175699

■ 4280700243

■ 4281224787

■ 4281749331

■ 4282339411

■ 4282863955

■ 4283388755

■ 4283978835

Harmonies

Analogous

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



4279782213



4279061075



4280043612

Triad

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



4279061075



4283906639



4283056935

Complementary

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



4279061075



4283635213

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.



4283842089



4279061075



4284364865

Square

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



4279061075



4282924634



4284365363



4282074924

Rectangle

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



4279061075



4281091423



4284365363



4283318567

Sweetspot

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



4279061075



4283459691



4279063317



4280628022



4290098613



4281742902

Same Dimension

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



4279061075



4278213995



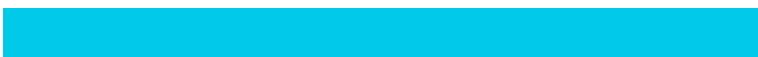
4279052371



4280625193



4278213481



4278242024

Inverse Universe

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



4283632970



4285202525



4283643917



4280886568



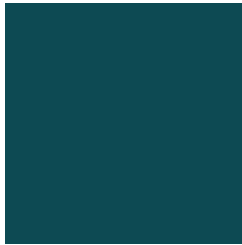
4285071451



4293394634

Previews

White Background



This preview shows how the Android color 4279061075 looks on a white background.

Color Contrast Check

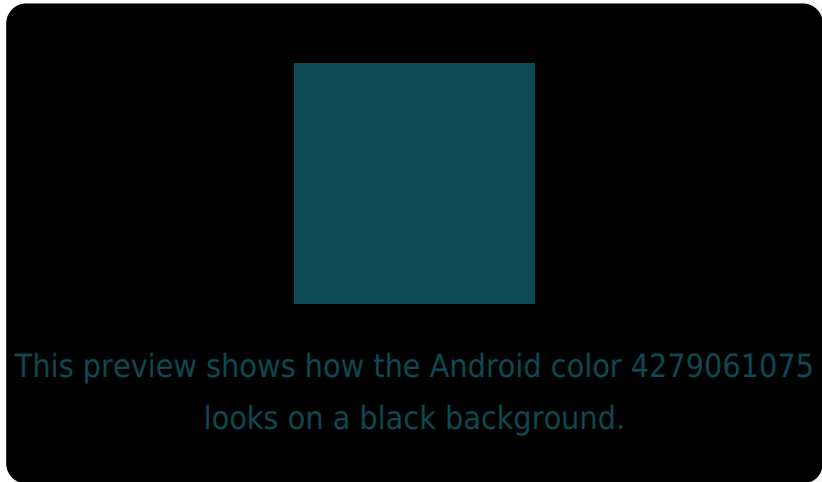
Large Text (above 18pt) WCAG AA ✓ Pass

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

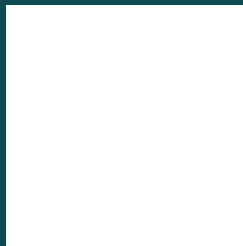
Any Text WCAG AAA × Fail

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

Android 4279061075 Background



This preview shows how black text looks on a background with the Android color 4279061075.



This preview shows how white text looks on a background with the Android color 4279061075.

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

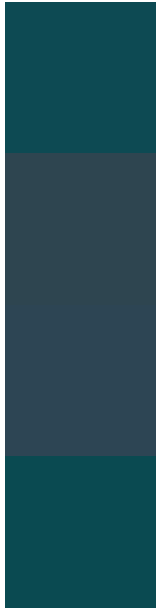


Original Color
4279061075

Protanopia
4282466894

Deuteranopia
4282401365

Trichromacy



Original Color
4279061075

Protanomaly
4281222480

Deuteranomaly
4281156948

Tritanomaly
4278864465

Monochromacy



Original Color
4279061075

Achromatopsia
4281940281

Achromatomaly
4280893250

CSS Examples

Text

The CSS property to change the color of the text to Android 4279061075 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, 74, 83)` looks like.

```
.text, #text, p{  
    color:rgb(13, 74, 83)  
}
```

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, 74, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 74, 83) }
```

Border

The CSS property to change the border of an element to Android 4279061075 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, 74, 83) }
```

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

```
.border{ border-color:rgb(13, 74, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 74, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 74, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 74, 83);  
box-shadow:4px 4px 4px 4px rgb(13, 74, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279061075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 74, 83) }
```

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

```
.background{ background-color: rgb(13, 74,  
83) }
```

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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