

Converting Colors

Android(4279075482)

Have a look what the booklet for
Android(4279075482) contains.

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Color

Android(4279075482)

Conversions

Conversions Part 1

Format	Color
Hex	0D829A
RGB	13, 130, 154
RGB Percent	5%, 51%, 60%
CMY	0.9490, 0.4902, 0.3961
CMYK	0.92, 0.16, 0.00, 0.40
HSL	190°, 84%, 33%
HSV	190°, 92%, 60%
XYZ	13.9813, 18.3839, 33.3834
YIQ	97.7530, -77.4360, -17.3400

Conversions

Conversions Part 2

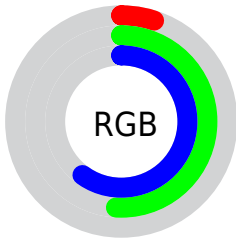
Format	Color
R _{YB}	13, 77, 154
Decimal	885402
CIE Lab	49.96, -20.36, -21.14
CIE LCh	50, 29.352, 226.072
Yxy	18.3839, 0.2126, 0.2796
Android (android.graphics.Color)	4279075482 (0xFF0D829A)
YUV	97.7530, 27.7298, -74.3284
Hunter-Lab	42.8765, -16.8278, -16.1494

Details

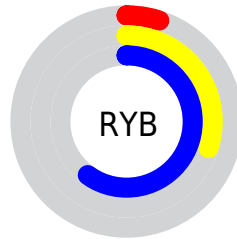
The Android color `4279075482` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288292109`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284135376`, and `4278210663` is the 20% darker color. If you saturate the color by 10%, you get `4278223002`, and if you desaturate by 10%, it is `4280059290`.

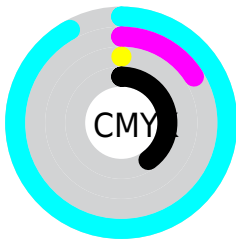
Distribution



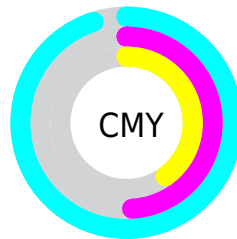
- Red (5%)
- Green (51%)
- Blue (60%)



- Red (5%)
- Yellow (30%)
- Blue (60%)



- Cyan (92%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (95%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279075482 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 4279075482 by changing the saturation by 10% instead.

 4279075482

 4279075482

4294967295

 4278217088

 4284135376

 4278210663

 4286108653

 4278204751

 4288016383

 4278199352

 4289921023

 4278190627

 4291887103

 4278190089

 4293853183


 4278190080

 4279075482

 4279075482

 4278223002

 4280059290

 4281108378

 4282092186

 4283141274

 4284125082

 4285108890

 4286157978

 4287141786

 4288191130

Harmonies

Analogous

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



4279731332



4279075482



4282219943

Triad

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



4279075482



4288701828



4286216774

Complementary

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



4279075482



4288292109

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.



4287721798



4279075482



4289225834

Square

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



4279075482



4287261850



4288833876



4284383315

Rectangle

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



4279075482



4284184744



4288833876



4286740293

Sweetspot

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



4279075482



4287873225



4279081509



4282736742



4293322470



4284900966

Same Dimension

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



4279075482



4278233033



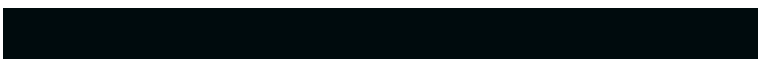
4279057562



4282731341



4278219916



4278192909

Inverse Universe

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



4288286082



4291362983



4288310029



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4279075482 looks on a white background.

Color Contrast Check

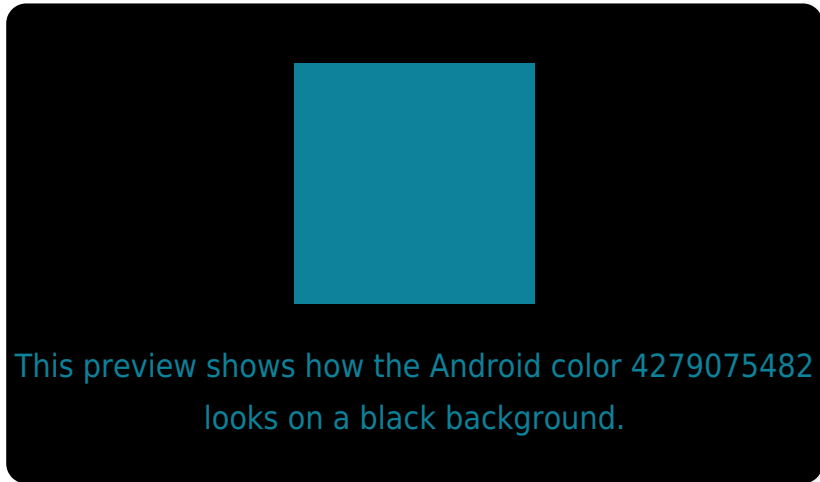
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

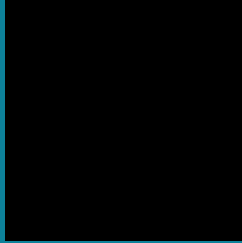
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4279075482 Background



This preview shows how black text looks on a background with the Android color 4279075482.

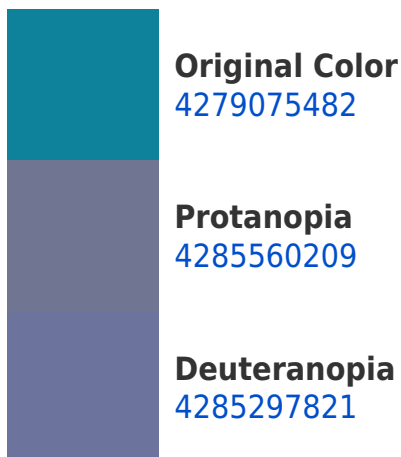


This preview shows how white text looks on a background with the Android color 4279075482.

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



Trichromacy



Original Color
4279075482

Protanomaly
4283202196

Deuteranomaly
4283005340

Tritanomaly
4278551442

Monochromacy



Original Color
4279075482

Achromatopsia
4284637794

Achromatomaly
4282609270

CSS Examples

Text

The CSS property to change the color of the text to Android 4279075482 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, 130, 154)` looks like.

```
.text, #text, p{  
    color:rgb(13, 130, 154)  
}
```

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, 130, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 130, 154) }
```

Border

The CSS property to change the border of an element to Android 4279075482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

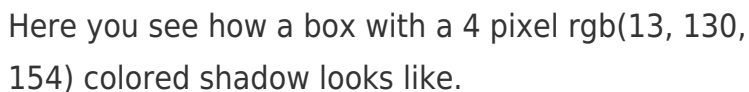
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(13, 130, 154) }
```

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

```
.border{ border-color:rgb(13, 130, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(13, 130, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 130, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 130, 154);  
box-shadow:4px 4px 4px 4px rgb(13, 130,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279075482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 130, 154) }
```

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

```
.background{ background-color: rgb(13, 130,  
154) }
```

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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