

Converting Colors

Android(4279346093)

Have a look what the booklet for
Android(4279346093) contains.

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Color

Android(4279346093)

Conversions

Conversions Part 1

Format	Color
Hex	11A3AD
RGB	17, 163, 173
RGB Percent	7%, 64%, 68%
CMY	0.9333, 0.3608, 0.3216
CMYK	0.90, 0.06, 0.00, 0.32
HSL	184°, 82%, 37%
HSV	184°, 90%, 68%
XYZ	20.8712, 29.3307, 44.0965
YIQ	120.4860, -90.2260, -27.8420

Conversions

Conversions Part 2

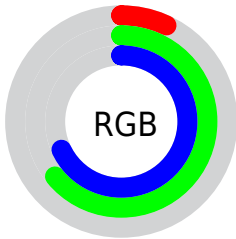
Format	Color
R _{YB}	17, 92, 173
Decimal	1156013
CIE Lab	61.07, -30.56, -15.09
CIE LCh	61, 34.079, 206.279
Yxy	29.3307, 0.2213, 0.3110
Android (android.graphics.Color)	4279346093 (0xFF11A3AD)
YUV	120.4860, 25.8894, -90.7572
Hunter-Lab	54.1578, -25.9863, -10.3648

Details

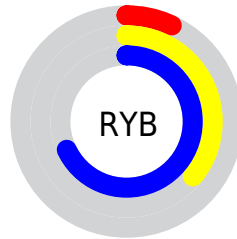
The Android color `4279346093` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289534737`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4284734180`, and `4278218617` is the 20% darker color. If you saturate the color by 10%, you get `4278231725`, and if you desaturate by 10%, it is `4280460461`.

Distribution



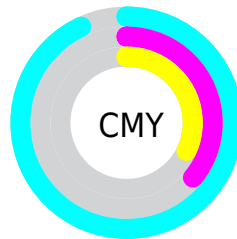
- Red (7%)
- Green (64%)
- Blue (68%)



- Red (7%)
- Yellow (36%)
- Blue (68%)



- Cyan (90%)
- Magenta (6%)
- Yellow (0%)
- Black (32%)



- Cyan (93%)
- Magenta (36%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279346093 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 4279346093 by changing the saturation by 10% instead.

 4279346093

 4279346093

4294967295

 4278225042

 4284734180

 4278218617

 4286773247

 4278212192

 4288741375

 4278206024

 4290707455

 4278200370

 4292673535

 4278192413

 4294705151

 4278190080

 4279346093

 4279346093

 4278231725

 4280460461

 4281640365

 4282754733

 4283869101

 4285049261

 4286163629

 4287277997

 4288392365

 4289572269

Harmonies

Analogous

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



4282426254



4279346093



4280917957

Triad

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



4279346093



4290151093



4289433687

Complementary

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



4279346093



4289534737

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.



4290938466



4279346093



4291460248

Square

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



4279346093



4287729097



4291722874



4287404636

Rectangle

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



4279346093



4283407053



4291722874



4289957209

Sweetspot

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



4279346093



4288994784



4279348505



4283199088



4293980400



4285558896

Same Dimension

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



4279346093



4278244064



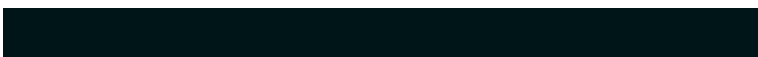
4279326637



4283323991



4278226326



4278195479

Inverse Universe

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



4289532323



4292870354



4289554193



4283911766



4288020621



4279697429

Previews

White Background



This preview shows how the Android color 4279346093 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



This preview shows how the Android color 4279346093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

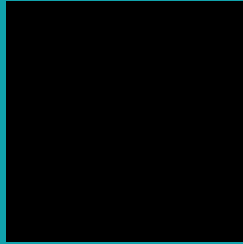
Any Text WCAG AA ✓ Pass

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 4279346093 Background



This preview shows how black text looks on a background with the Android color 4279346093.

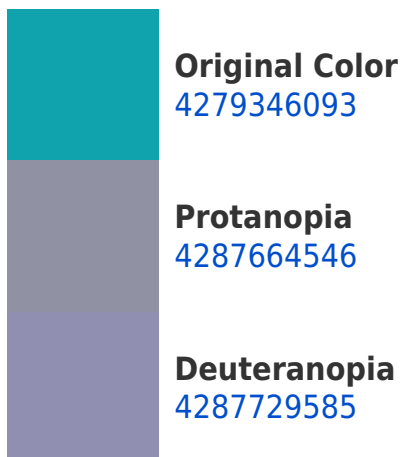


This preview shows how white text looks on a background with the Android color 4279346093.

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

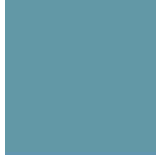


Trichromacy



Original Color

4279346093



Protanomaly

4284651686



Deuteranomaly

4284651184



Tritanomaly

4279608239

Monochromacy



Original Color

4279346093



Achromatopsia

4286085240



Achromatomaly

4283664523

CSS Examples

Text

The CSS property to change the color of the text to Android 4279346093 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(17, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(17, 163, 173)  
}
```

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(17, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 163, 173) }
```

Border

The CSS property to change the border of an element to Android 4279346093 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(17, 163, 173) }
```

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

```
.border{ border-color:rgb(17, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(17, 163,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4279346093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 163, 173) }
```

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

```
.background{ background-color: rgb(17, 163,  
173) }
```

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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