

Converting Colors

Android(4279348396)

Have a look what the booklet for
Android(4279348396) contains.

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Color

Android(4279348396)

Conversions

Conversions Part 1

Format	Color
Hex	11ACAC
RGB	17, 172, 172
RGB Percent	7%, 67%, 67%
CMY	0.9333, 0.3255, 0.3255
CMYK	0.90, 0.00, 0.00, 0.33
HSL	180°, 82%, 37%
HSV	180°, 90%, 67%
XYZ	22.4301, 32.6028, 44.1405
YIQ	125.6550, -92.3800, -32.8600

Conversions

Conversions Part 2

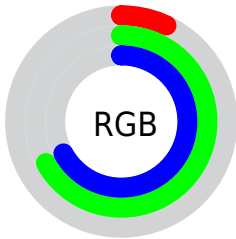
Format	Color
R _Y B	17, 95, 172
Decimal	1158316
CIE Lab	63.84, -35.15, -10.37
CIE LCh	64, 36.644, 196.437
Yxy	32.6028, 0.2262, 0.3287
Android (android.graphics.Color)	4279348396 (0xFF11ACAC)
YUV	125.6550, 22.8481, -95.2904
Hunter-Lab	57.0988, -29.8030, -5.8652

Details

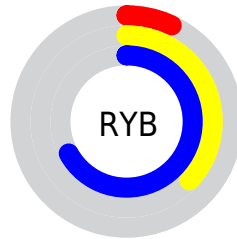
The Android color `4279348396` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289466641`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4284802275`, and `4278220664` is the 20% darker color. If you saturate the color by 10%, you get `4278234284`, and if you desaturate by 10%, it is `4280462508`.

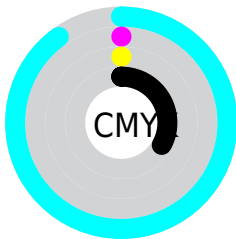
Distribution



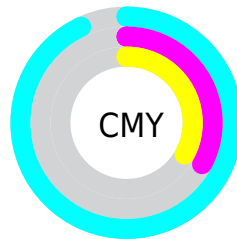
- Red (7%)
- Green (67%)
- Blue (67%)



- Red (7%)
- Yellow (37%)
- Blue (67%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (93%)
- Magenta (33%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279348396 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 4279348396 by changing the saturation by 10% instead.

 4279348396

 4279348396

4294967295

 4278227345

 4284802275

 4278220664

 4286840831

 4278214239

 4288872447

 4278207815

 4290838527

 4278201905

 4292804607

 4278195996

4294836223


 4278190080

 4279348396

 4279348396

 4278234284

 4280462508

 4281576620

 4282756268

 4283870380

 4284984492

 4286098604

 4287212716

 4288392364

 4289506476

Harmonies

Analogous

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



4283345802



4279348396



4278233545

Triad

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



4279348396



4290088136



4290614363

Complementary

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



4279348396



4289466641

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.



4291987565



4279348396



4291920811

Square

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



4279348396



4287142105



4292510090



4288585307

Rectangle

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



4279348396



4281902550



4292510090



4291137631

Sweetspot

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



4279348396



4288995552



4279348241



4283199600



4293980400



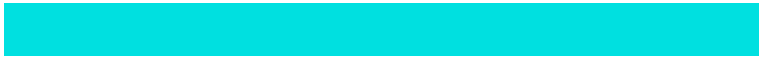
4285558896

Same Dimension

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



4279348396



4278247648



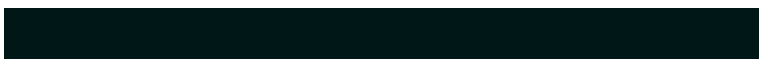
4279328684



4283324247



4278228630



4278195991

Inverse Universe

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



4289466796



4292870368



4289486609



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4279348396 looks on a white 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

Black Background



This preview shows how the Android color 4279348396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

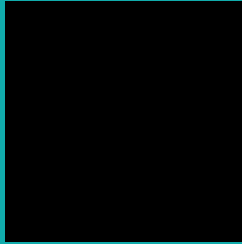
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

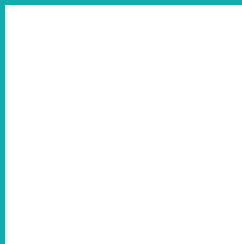
Any Text WCAG AAA ✓ Pass

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

Android 4279348396 Background



This preview shows how black text looks on a background with the Android color 4279348396.

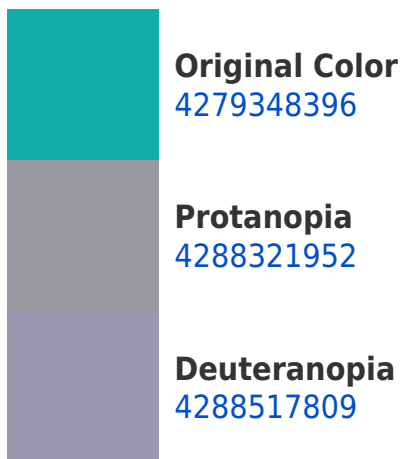


This preview shows how white text looks on a background with the Android color 4279348396.

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

4279348396



Protanomaly

4285046948



Deuteranomaly

4285177519



Tritanomaly

4280069044

Monochromacy



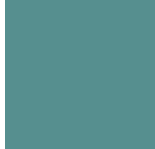
Original Color

4279348396



Achromatopsia

4286479998



Achromatomaly

4283862927

CSS Examples

Text

The CSS property to change the color of the text to Android 4279348396 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, 172, 172)` looks like.

```
.text, #text, p{  
    color:rgb(17, 172, 172)  
}
```

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, 172, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 172, 172) }
```

Border

The CSS property to change the border of an element to Android 4279348396 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, 172, 172) }
```

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

```
.border{ border-color:rgb(17, 172, 172) }
```

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

Here you see how a box with a 4 pixel rgb(17, 172, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 172, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 172, 172);  
box-shadow:4px 4px 4px 4px rgb(17, 172,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4279348396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 172, 172) }
```

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

```
.background{ background-color: rgb(17, 172,  
172) }
```

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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