

Converting Colors

Android(4279146944)

Have a look what the booklet for
Android(4279146944) contains.

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Color

Android(4279146944)

Conversions

Conversions Part 1

Format	Color
Hex	0E99C0
RGB	14, 153, 192
RGB Percent	5%, 60%, 75%
CMY	0.9451, 0.4000, 0.2471
CMYK	0.93, 0.20, 0.00, 0.25
HSL	193°, 86%, 40%
HSV	193°, 93%, 75%
XYZ	21.0868, 26.6816, 53.9078
YIQ	115.8850, -95.3630, -17.3390

Conversions

Conversions Part 2

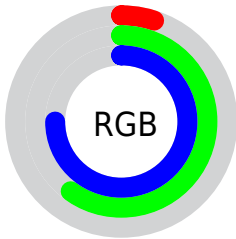
Format	Color
R_{YB}	14, 92, 192
Decimal	956864
CIE _{Lab}	58.68, -19.20, -29.46
CIE _{LCh}	59, 35.169, 236.906
Yxy	26.6816, 0.2074, 0.2624
Android (android.graphics.Color)	4279146944 (0xFF0E99C0)
YUV	115.8850, 37.5247, -89.3531
Hunter-Lab	51.6542, -17.5260, -25.7188

Details

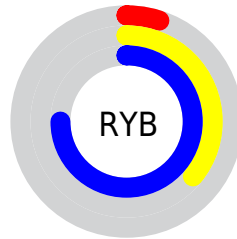
The Android color `4279146944` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4290786574`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284796921`, and `4278216330` is the 20% darker color. If you saturate the color by 10%, you get `4278228672`, and if you desaturate by 10%, it is `4280393152`.

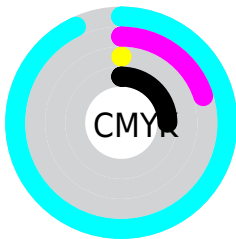
Distribution



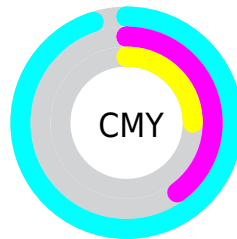
- Red (5%)
- Green (60%)
- Blue (75%)



- Red (5%)
- Yellow (36%)
- Blue (75%)



- Cyan (93%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279146944 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 4279146944 by changing the saturation by 10% instead.



4279146944



4279146944

4294967295



4278222757



4284796921



4278216330



4286901503



4278210161



4288872447



4278204248



4290838527



4278198848



4292870143



4278190890

4294836223



4278190357



4278190080



4279146944



4279146944

■ 4278228672

■ 4280393152

■ 4281639360

■ 4282951360

■ 4284197568

■ 4285443776

■ 4286689984

■ 4287936192

■ 4289248192

■ 4290494400

Harmonies

Analogous

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



4278230440



4279146944



4283994570

Triad

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



4279146944



4291130770



4286944341

Complementary

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



4279146944



4290786574

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.



4288973391



4279146944



4291327859

Square

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



4279146944



4289821615



4290543450



4284521066

Rectangle

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



4279146944



4286352072



4290543450



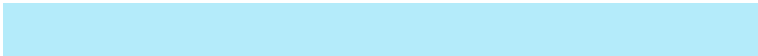
4287664465

Sweetspot

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



4279146944



4290046970



4279156789



4283593853



4294769916



4286414205

Same Dimension

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



4279146944



4278240250



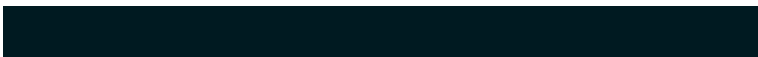
4279124160



4283916129



4278222241



4278196769

Inverse Universe

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



4290776729



4294574275



4290809358



4284569439



4288741501



4280352794

Previews

White Background



This preview shows how the Android color 4279146944 looks on a white background.

Color Contrast Check

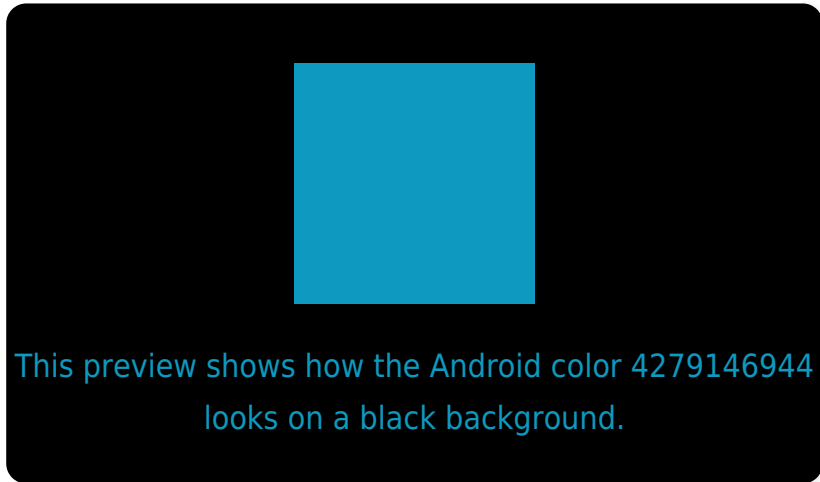
Large Text (above 18pt) WCAG AA ✓ Pass

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

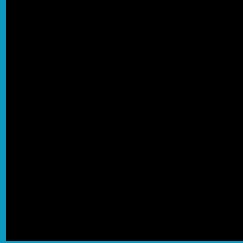
Any Text WCAG AA ✓ Pass

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 4279146944 Background



This preview shows how black text looks on a background with the Android color 4279146944.



This preview shows how white text looks on a background with the Android color 4279146944.

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

4279146944



Protanomaly

4283928761



Deuteranomaly

4283666626



Tritanomaly

4278557617

Monochromacy



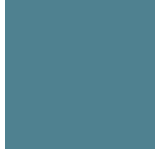
Original Color

4279146944



Achromatopsia

4285822068



Achromatomaly

4283400592

CSS Examples

Text

The CSS property to change the color of the text to Android 4279146944 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(14, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(14, 153, 192)  
}
```

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(14, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 153, 192) }
```

Border

The CSS property to change the border of an element to Android 4279146944 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(14, 153, 192) }
```

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

```
.border{ border-color:rgb(14, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(14, 153, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(14, 153, 192); box-shadow:4px 4px 4px 4px rgb(14, 153, 192) }
```

Background

The CSS property to change the background color of an element to Android 4279146944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 153, 192) }
```

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

```
.background{ background-color: rgb(14, 153,  
192) }
```

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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