

Converting Colors

Android(4279147701)

Have a look what the booklet for
Android(4279147701) contains.

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Color

Android(4279147701)

Conversions

Conversions Part 1

Format	Color
Hex	0E9CB5
RGB	14, 156, 181
RGB Percent	5%, 61%, 71%
CMY	0.9451, 0.3882, 0.2902
CMYK	0.92, 0.14, 0.00, 0.29
HSL	189°, 86%, 38%
HSV	189°, 92%, 71%
XYZ	20.4101, 27.2065, 47.8917
YIQ	116.3920, -92.6570, -22.3290

Conversions

Conversions Part 2

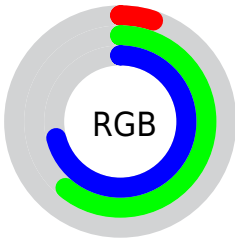
Format	Color
R_YB	14, 91, 181
Decimal	957621
CIE Lab	59.16, -24.57, -22.51
CIE LCh	59, 33.322, 222.485
Yxy	27.2065, 0.2137, 0.2849
Android (android.graphics.Color)	4279147701 (0xFF0E9CB5)
YUV	116.3920, 31.8517, -89.7978
Hunter-Lab	52.1598, -21.4330, -17.9265

Details

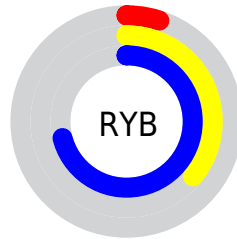
The Android color `4279147701` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290062094`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4284666861`, and `4278216832` is the 20% darker color. If you saturate the color by 10%, you get `4278229685`, and if you desaturate by 10%, it is `4280328117`.

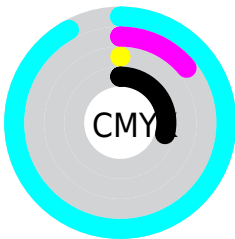
Distribution



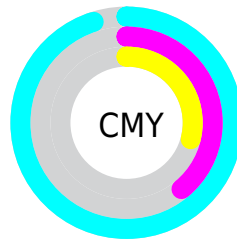
- Red (5%)
- Green (61%)
- Blue (71%)



- Red (5%)
- Yellow (36%)
- Blue (71%)



- Cyan (92%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279147701 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 4279147701 by changing the saturation by 10% instead.



4279147701



4279147701

4294967295



4278223514



4284666861



4278216832



4286771199



4278210663



4288741375



4278204751



4290707455



4278199352



4292673535



4278190627



4294705151



4278190089



4278190080



4279147701



4279147701

■ 4278229685

■ 4280328117

■ 4281508277

■ 4282688693

■ 4283869109

■ 4285115061

■ 4286295221

■ 4287475637

■ 4288656053

■ 4289836213

Harmonies

Analogous

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



4280655514



4279147701



4282750662

Triad

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



4279147701



4290607777



4288057684

Complementary

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



4279147701



4290062094

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.



4289759063



4279147701



4291262595

Square

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



4279147701



4288774842



4290936168



4285896802

Rectangle

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



4279147701



4285042888



4290936168



4288646483

Sweetspot

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



4279147701



4289323499



4279153956



4283264885



4294309365



4285887861

Same Dimension

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



4279147701



4278241259



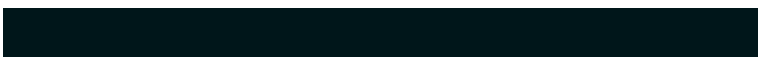
4279126965



4283455577



4278223513



4278195738

Inverse Universe

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



4290055836



4293591239



4290082830



4284043352



4288217218



4279894038

Previews

White Background



This preview shows how the Android color 4279147701 looks on a white background.

Color Contrast Check

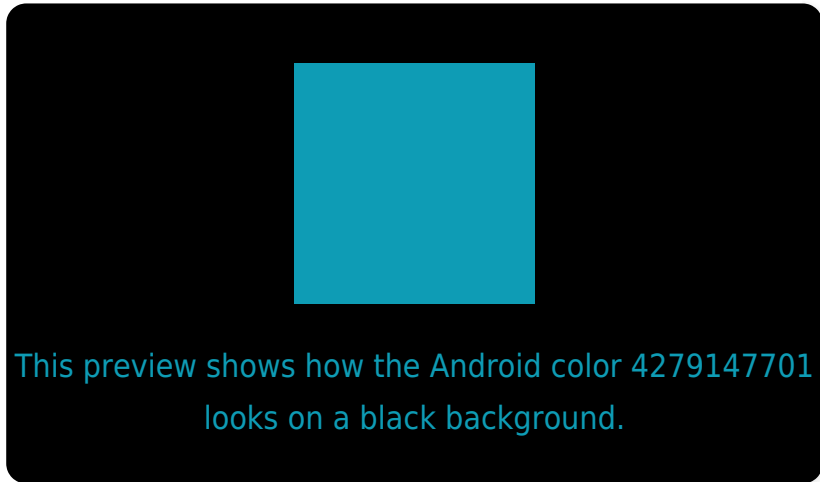
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279147701 Background



This preview shows how black text looks on a background with the Android color 4279147701.



This preview shows how white text looks on a background with the Android color 4279147701.

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
4279147701



Protanomaly
4284191406



Deuteranomaly
4284060088



Tritanomaly
4278558126

Monochromacy



Original Color
4279147701



Achromatopsia
4285822068



Achromatomaly
4283401100

CSS Examples

Text

The CSS property to change the color of the text to Android 4279147701 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, 156, 181)` looks like.

```
.text, #text, p{  
    color:rgb(14, 156, 181)  
}
```

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, 156, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 156, 181) }
```

Border

The CSS property to change the border of an element to Android 4279147701 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, 156, 181) }
```

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

```
.border{ border-color:rgb(14, 156, 181) }
```

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

Here you see how a box with a 4 pixel rgb(14, 156, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 156, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 156, 181);  
box-shadow:4px 4px 4px 4px rgb(14, 156,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279147701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 156, 181) }
```

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

```
.background{ background-color: rgb(14, 156,  
181) }
```

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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