

Converting Colors

Android(4279934906)

Have a look what the booklet for
Android(4279934906) contains.

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Color

Android(4279934906)

Conversions

Conversions Part 1

Format	Color
Hex	1A9FBA
RGB	26, 159, 186
RGB Percent	10%, 62%, 73%
CMY	0.8980, 0.3765, 0.2706
CMYK	0.86, 0.15, 0.00, 0.27
HSL	190°, 75%, 42%
HSV	190°, 86%, 73%
XYZ	21.6871, 28.5611, 50.8242
YIQ	122.3110, -87.9350, -19.7990

Conversions

Conversions Part 2

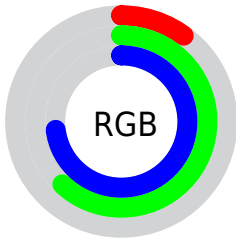
Format	Color
R _Y B	26, 99, 186
Decimal	1744826
CIE Lab	60.39, -23.74, -23.43
CIE LCh	60, 33.360, 224.621
Yxy	28.5611, 0.2146, 0.2826
Android (android.graphics.Color)	4279934906 (0xFF1A9FBA)
YUV	122.3110, 31.3987, -84.4647
Hunter-Lab	53.4425, -21.0889, -18.9754

Details

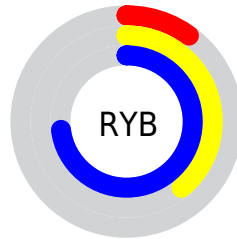
The Android color `4279934906` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290393370`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4284995314`, and `4278217605` is the 20% darker color. If you saturate the color by 10%, you get `4278688954`, and if you desaturate by 10%, it is `4281180858`.

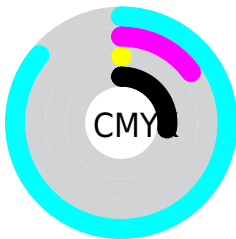
Distribution



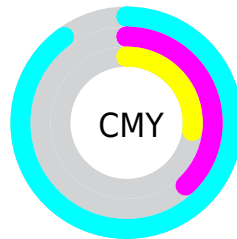
- Red (10%)
- Green (62%)
- Blue (73%)



- Red (10%)
- Yellow (39%)
- Blue (73%)



- Cyan (86%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (90%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279934906 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 4279934906 by changing the saturation by 10% instead.

 4279934906

 4279934906

4294967295

 4278224287

 4284995314


 4278217605

 4287034111

 4278211435

 4289003519

 4278205267

 4291035135

 4278199868

 4293001215

 4278191398

 4278190352

 4278190080

 4279934906

 4279934906

■ 4278688954

■ 4281180858

■ 4278229946

■ 4282361274

■ 4283607226

■ 4284787898

■ 4286033850

■ 4287279802

■ 4288460218

■ 4289706170

■ 4290886586

Harmonies

Analogous

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



4280721823



4279934906



4283210186

Triad

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



4279934906



4290870690



4288123992

Complementary

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



4279934906



4290393370

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.



4289891161



4279934906



4291525508

Square

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



4279934906



4289168828



4291133802



4285963367

Rectangle

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



4279934906



4285502412



4291133802



4288778582

Sweetspot

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



4279934906



4289980658



4279941685



4283724922



4294638330



4286216826

Same Dimension

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



4279934906



4278241778



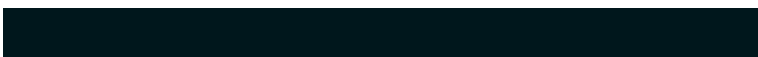
4279914426



4283652700



4278223260



4278195996

Inverse Universe

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



4290386591



4294049993



4290413850



4284240730



4288413825



4280025111

Previews

White Background



This preview shows how the Android color 4279934906 looks on a white background.

Color Contrast Check

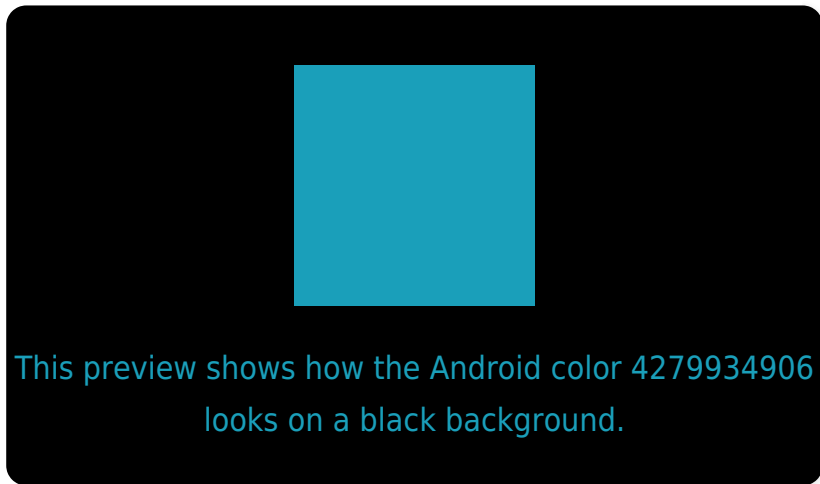
Large Text (above 18pt) WCAG AA ✓ Pass

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

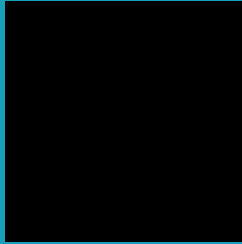
Any Text WCAG AA ✓ Pass

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 4279934906 Background



This preview shows how black text looks on a background with the Android color 4279934906.

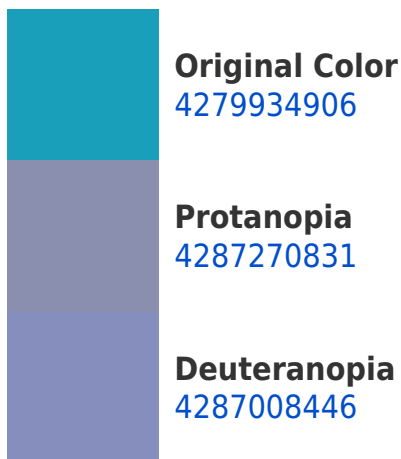


This preview shows how white text looks on a background with the Android color 4279934906.

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

4279934906



Protanomaly

4284585395



Deuteranomaly

4284454077



Tritanomaly

4278821042

Monochromacy



Original Color

4279934906



Achromatopsia

4286216826



Achromatomaly

4283926417

CSS Examples

Text

The CSS property to change the color of the text to Android 4279934906 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(26, 159, 186)` looks like.

```
.text, #text, p{  
    color:rgb(26, 159, 186)  
}
```

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(26, 159, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 159, 186) }
```

Border

The CSS property to change the border of an element to Android 4279934906 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(26, 159, 186) }
```

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

```
.border{ border-color:rgb(26, 159, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 159, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 159, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 159, 186);  
box-shadow:4px 4px 4px 4px rgb(26, 159,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4279934906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 159, 186) }
```

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

```
.background{ background-color: rgb(26, 159,  
186) }
```

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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