

Converting Colors

Android(4279937228)

Have a look what the booklet for
Android(4279937228) contains.

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Color

Android(4279937228)

Conversions

Conversions Part 1

Format	Color
Hex	1AA8CC
RGB	26, 168, 204
RGB Percent	10%, 66%, 80%
CMY	0.8980, 0.3412, 0.2000
CMYK	0.87, 0.18, 0.00, 0.20
HSL	192°, 77%, 45%
HSV	192°, 87%, 80%
XYZ	25.3277, 32.5845, 62.0813
YIQ	129.6460, -96.1880, -18.9080

Conversions

Conversions Part 2

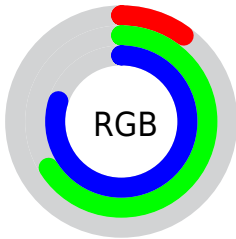
Format	Color
RYB	26, 105, 204
Decimal	1747148
CIELab	63.82, -22.31, -28.22
CIELCh	64, 35.972, 231.666
Yxy	32.5845, 0.2111, 0.2716
Android (android.graphics.Color)	4279937228 (0xFF1AA8CC)
YUV	129.6460, 36.6565, -90.8975
Hunter-Lab	57.0828, -20.6943, -24.5237

Details

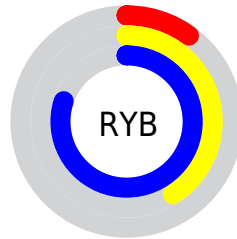
The Android color `4279937228` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291575322`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285259775`, and `4278219926` is the 20% darker color. If you saturate the color by 10%, you get `4278625484`, and if you desaturate by 10%, it is `4281248972`.

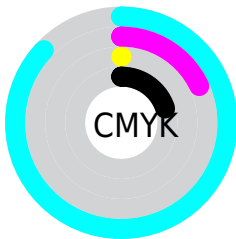
Distribution



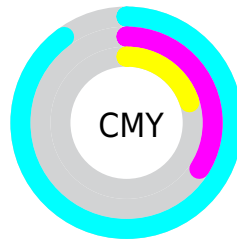
- Red (10%)
- Green (66%)
- Blue (80%)



- Red (10%)
- Yellow (41%)
- Blue (80%)



- Cyan (87%)
- Magenta (18%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279937228 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 4279937228 by changing the saturation by 10% instead.

 4279937228

 4279937228

4294967295

 4278226352

 4285259775

 4278219926

 4287364351

 4278213500

 4289396735

 4278207331

 4291362815

 4278201675

 4293394431

 4278196276

 4278190622

 4278190081

 4278190080

■ 4279937228

■ 4279937228

■ 4278625484

■ 4281248972

■ 4278232012

■ 4282626252

■ 4283937996

■ 4285315532

■ 4286627276

■ 4287939020

■ 4289316300

■ 4290628044

■ 4292005324

Harmonies

Analogous

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



4279151537



4279937228



4284195034

Triad

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



4279937228



4292051621



4288192606

Complementary

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



4279937228



4291575322

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.



4290287195



4279937228



4292445061

Square

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



4279937228



4290415299



4291791722



4285769586

Rectangle

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



4279937228



4286618329



4291791722



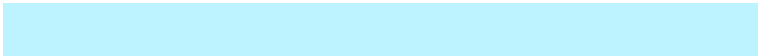
4288912731

Sweetspot

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



4279937228



4290638591



4279946302



4283988096



4278190080



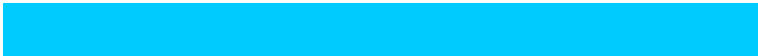
4286611584

Same Dimension

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



4279937228



4278242303



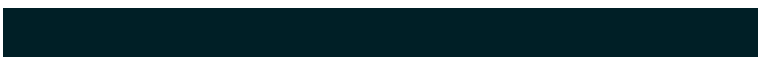
4279914444



4284245094



4278224038



4278198054

Inverse Universe

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



4291566248



4294901963



4291598106



4284898404



4289069188



4280680479

Previews

White Background



This preview shows how the Android color 4279937228 looks on a white background.

Color Contrast Check

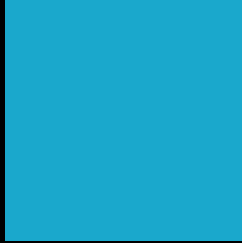
Large Text (above 18pt) WCAG AA × Fail

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 4279937228 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 4279937228 Background



This preview shows how black text looks on a background with the Android color 4279937228.



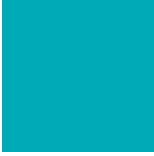
This preview shows how white text looks on a background with the Android color 4279937228.

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

4279937228



Protanomaly

4284849860



Deuteranomaly

4284587471



Tritanomaly

4278823615

Monochromacy



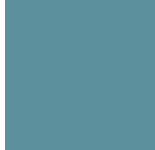
Original Color

4279937228



Achromatopsia

4286743170



Achromatomaly

4284256413

CSS Examples

Text

The CSS property to change the color of the text to Android 4279937228 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, 168, 204)` looks like.

```
.text, #text, p{  
    color:rgb(26, 168, 204)  
}
```

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, 168, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 168, 204) }
```

Border

The CSS property to change the border of an element to Android 4279937228 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, 168, 204) }
```

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

```
.border{ border-color:rgb(26, 168, 204) }
```

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

Here you see how a box with a 4 pixel rgb(26, 168, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 168, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 168, 204);  
box-shadow:4px 4px 4px 4px rgb(26, 168,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279937228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 168, 204) }
```

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

```
.background{ background-color: rgb(26, 168,  
204) }
```

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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