

Converting Colors

Android(4279343036)

Have a look what the booklet for
Android(4279343036) contains.

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Color

Android(4279343036)

Conversions

Conversions Part 1

Format	Color
Hex	1197BC
RGB	17, 151, 188
RGB Percent	7%, 59%, 74%
CMY	0.9333, 0.4078, 0.2627
CMYK	0.91, 0.20, 0.00, 0.26
HSL	193°, 83%, 40%
HSV	193°, 91%, 74%
XYZ	20.3749, 25.8832, 51.4990
YIQ	115.1520, -91.7410, -16.9010

Conversions

Conversions Part 2

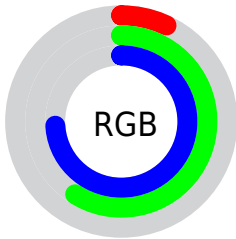
Format	Color
RYB	17, 92, 188
Decimal	1152956
CIELab	57.93, -19.40, -28.37
CIELCh	58, 34.370, 235.627
Yxy	25.8832, 0.2084, 0.2648
Android (android.graphics.Color)	4279343036 (0xFF1197BC)
YUV	115.1520, 35.9141, -86.0793
Hunter-Lab	50.8756, -17.5457, -24.4037

Details

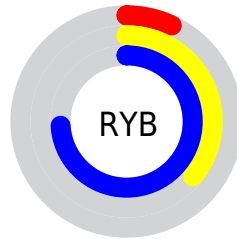
The Android color `4279343036` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290524689`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284796404`, and `4278215815` is the 20% darker color. If you saturate the color by 10%, you get `4278227900`, and if you desaturate by 10%, it is `4280589244`.

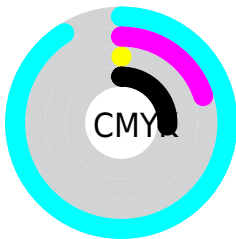
Distribution



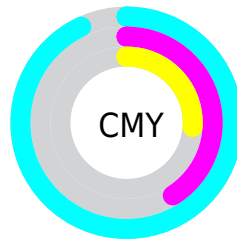
- Red (7%)
- Green (59%)
- Blue (74%)



- Red (7%)
- Yellow (36%)
- Blue (74%)



- Cyan (91%)
- Magenta (20%)
- Yellow (0%)
- Black (26%)



- Cyan (93%)
- Magenta (41%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279343036 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 4279343036 by changing the saturation by 10% instead.

 4279343036

 4279343036

4294967295

 4278222241

 4284796404

 4278215815

 4286835455

 4278209645

 4288806911

 4278203733

 4290838527

 4278198589

 4292804607

 4278190887

 4294770687

 4278190353

 4278190080

 4279343036

 4279343036

■ 4278227900

■ 4280589244

■ 4281835452

■ 4283016124

■ 4284262332

■ 4285508540

■ 4286754748

■ 4288000956

■ 4289181884

■ 4290428092

Harmonies

Analogous

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



4278229924



4279343036



4283863239

Triad

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



4279343036



4290868369



4286878036

Complementary

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



4279343036



4290524689

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.



4288907343



4279343036



4291130739

Square

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



4279343036



4289559214



4290346331



4284586088

Rectangle

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



4279343036



4286155205



4290346331



4287598160

Sweetspot

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



4279343036



4289980149



4279352371



4283658874



4294638330



4286216826

Same Dimension

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



4279343036



4278239477



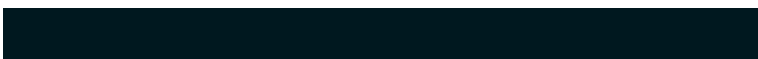
4279321788



4283784286



4278221982



4278196255

Inverse Universe

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



4290515351



4294246592



4290545937



4284372316



4288544892



4280221720

Previews

White Background



This preview shows how the Android color 4279343036 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



This preview shows how the Android color 4279343036 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 × Fail

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

Android 4279343036 Background



This preview shows how black text looks on a background with the Android color 4279343036.



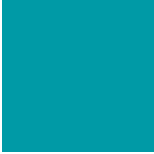
This preview shows how white text looks on a background with the Android color 4279343036.

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
4279343036

Protanomaly
4283993781

Deuteranomaly
4283666110

Tritanomaly
4278622638

Monochromacy



Original Color
4279343036

Achromatopsia
4285756275

Achromatomaly
4283400334

CSS Examples

Text

The CSS property to change the color of the text to Android 4279343036 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, 151, 188)` looks like.

```
.text, #text, p{  
    color:rgb(17, 151, 188)  
}
```

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, 151, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 151, 188) }
```

Border

The CSS property to change the border of an element to Android 4279343036 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, 151, 188) }
```

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

```
.border{ border-color:rgb(17, 151, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 151, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(17, 151, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(17, 151, 188); box-shadow:4px 4px 4px 4px rgb(17, 151, 188) }
```

Background

The CSS property to change the background color of an element to Android 4279343036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 151, 188) }
```

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

```
.background{ background-color: rgb(17, 151,  
188) }
```

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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