

Converting Colors

Android(4279741915)

Have a look what the booklet for
Android(4279741915) contains.

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Color

Android(4279741915)

Conversions

Conversions Part 1

Format	Color
Hex	17ADDB
RGB	23, 173, 219
RGB Percent	9%, 68%, 86%
CMY	0.9098, 0.3216, 0.1412
CMYK	0.89, 0.21, 0.00, 0.14
HSL	194°, 81%, 47%
HSV	194°, 89%, 86%
XYZ	28.0831, 35.1838, 72.3288
YIQ	133.3940, -104.1660, -17.4940

Conversions

Conversions Part 2

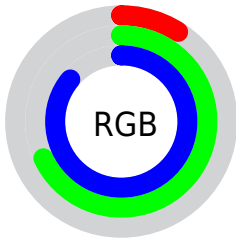
Format	Color
RYB	23, 108, 219
Decimal	1551835
CIELab	65.89, -19.96, -33.32
CIELCh	66, 38.836, 239.074
Yxy	35.1838, 0.2071, 0.2595
Android (android.graphics.Color)	4279741915 (0xFF17ADDB)
YUV	133.3940, 42.2038, -96.8155
Hunter-Lab	59.3159, -19.2921, -30.7761

Details

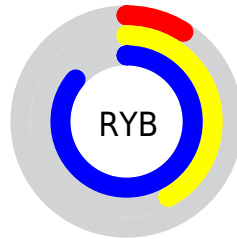
The Android color `4279741915` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292560151`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4285392383`, and `4278221220` is the 20% darker color. If you saturate the color by 10%, you get `4278298843`, and if you desaturate by 10%, it is `4281184987`.

Distribution



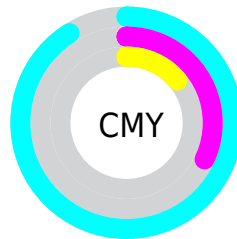
- Red (9%)
- Green (68%)
- Blue (86%)



- Red (9%)
- Yellow (42%)
- Blue (86%)



- Cyan (89%)
- Magenta (21%)
- Yellow (0%)
- Black (14%)



- Cyan (91%)
- Magenta (32%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279741915 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 4279741915 by changing the saturation by 10% instead.

 4279741915

 4279741915

4294967295

 4278227647

 4285392383

 4278221220

 4287561727

 4278214793

 4289593343

 4278208624

 4291624959

 4278202711

 4293656575

 4278197823

 4278190889

 4278190355

 4278190080

■ 4279741915

■ 4279741915

■ 4278298843

■ 4281184987

■ 4278233307

■ 4282628059

■ 4284071131

■ 4285514459

■ 4286957531

■ 4288335067

■ 4289778139

■ 4291221211

■ 4292664283

Harmonies

Analogous

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



4278235841



4279741915



4285113573

Triad

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



4279741915



4292904355



4287932514

Complementary

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



4279741915



4292560151

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.



4290223706



4279741915



4293035904

Square

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



4279741915



4291529668



4292055397



4285181819

Rectangle

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



4279741915



4287732962



4292055397



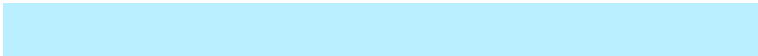
4288718173

Sweetspot

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



4279741915



4290441215



4279753541



4283922048



4278190080



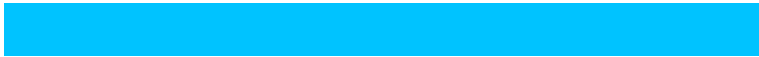
4286611584

Same Dimension

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



4279741915



4278240255



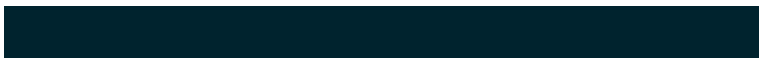
4279716827



4284705646



4278224301



4278199086

Inverse Universe

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



4292548525



4294901955



4292585239



4285424491



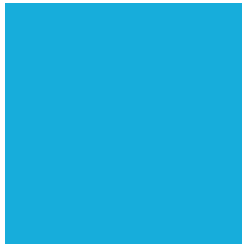
4289527941



4281204771

Previews

White Background



This preview shows how the Android color 4279741915 looks on a white background.

Color Contrast Check

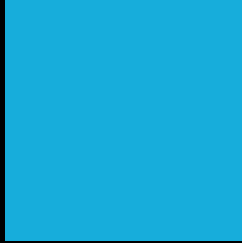
Large Text (above 18pt) WCAG AA × Fail

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 4279741915 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 4279741915 Background



This preview shows how black text looks on a background with the Android color 4279741915.



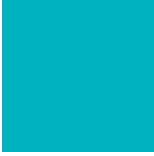
This preview shows how white text looks on a background with the Android color 4279741915.

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
4279741915



Protanomaly
4284851155



Deuteranomaly
4284523486



Tritanomaly
4278759625

Monochromacy



Original Color
4279741915



Achromatopsia
4286940549



Achromatomaly
4284322980

CSS Examples

Text

The CSS property to change the color of the text to Android 4279741915 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(23, 173, 219)` looks like.

```
.text, #text, p{  
    color:rgb(23, 173, 219)  
}
```

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(23, 173, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 173, 219) }
```

Border

The CSS property to change the border of an element to Android 4279741915 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(23, 173, 219) }
```

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

```
.border{ border-color:rgb(23, 173, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 173, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 173, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 173, 219);  
box-shadow:4px 4px 4px 4px rgb(23, 173,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279741915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 173, 219) }
```

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

```
.background{ background-color: rgb(23, 173,  
219) }
```

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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