

Converting Colors

Android(4279875033)

Have a look what the booklet for
Android(4279875033) contains.

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Color

Android(4279875033)

Conversions

Conversions Part 1

Format	Color
Hex	19B5D9
RGB	25, 181, 217
RGB Percent	10%, 71%, 85%
CMY	0.9020, 0.2902, 0.1490
CMYK	0.88, 0.17, 0.00, 0.15
HSL	191°, 79%, 47%
HSV	191°, 88%, 85%
XYZ	29.4492, 38.2642, 71.4792
YIQ	138.4600, -104.5320, -21.8760

Conversions

Conversions Part 2

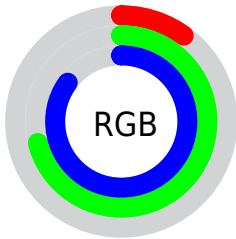
Format	Color
<code>RYB</code>	<code>25, 111, 217</code>
Decimal	<code>1684953</code>
CIELab	<code>68.21, -24.66, -28.62</code>
CIELCh	<code>68, 37.781, 229.255</code>
Yxy	<code>38.2642, 0.2116, 0.2749</code>
Android (<code>android.graphics.Color</code>)	<code>4279875033 (0xFF19B5D9)</code>
YUV	<code>138.4600, 38.7202, -99.5044</code>
Hunter-Lab	<code>61.8580, -23.2719, -25.2111</code>

Details

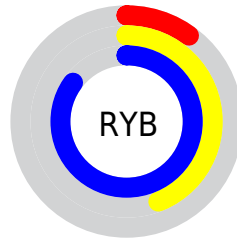
The Android color **4279875033** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **4292427033**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4285459967**, and **4278223010** is the 20% darker color. If you saturate the color by 10%, you get **4278432217**, and if you desaturate by 10%, it is **4281317849**.

Distribution



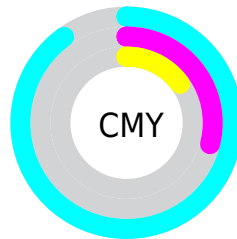
- Red (10%)
- Green (71%)
- Blue (85%)



- Red (10%)
- Yellow (44%)
- Blue (85%)



- Cyan (88%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (90%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279875033 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 4279875033 by changing the saturation by 10% instead.

 4279875033

 4279875033

4294967295

 4278229693

 4285459967

 4278223010

 4287627263

 4278216584

 4289658879

 4278210158

 4291690495

 4278204246

 4293722111

 4278199102

 4278190888

 4278190354

 4278190080

■ 4279875033

■ 4279875033

■ 4278432217

■ 4281317849

■ 4278235353

■ 4282695129

■ 4284137945

■ 4285580761

■ 4287023577

■ 4288400857

■ 4289843673

■ 4291286745

■ 4292664025

Harmonies

Analogous

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



4279941308



4279875033



4284394985

Triad

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



4279875033



4292971956



4289178469

Complementary

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



4279875033



4292427033

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.



4291338339



4279875033



4293495953

Square

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



4279875033



4291139283



4292842612



4286624633

Rectangle

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



4279875033



4287014633



4292842612



4289898594

Sweetspot

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



4279875033



4290441983



4279884092



4283922560



4278190080



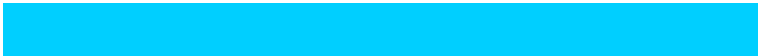
4286611584

Same Dimension

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



4279875033



4278243327



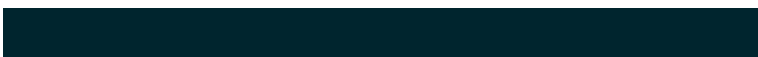
4279850713



4284705902



4278226349



4278199598

Inverse Universe

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



4292417973



4294901967



4292451353



4285424492



4289527949



4281204773

Previews

White Background



This preview shows how the Android color 4279875033 looks on a white background.

Color Contrast Check

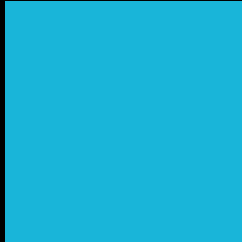
Large Text (above 18pt) WCAG AA × Fail

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 4279875033 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 4279875033 Background



This preview shows how black text looks on a background with the Android color 4279875033.



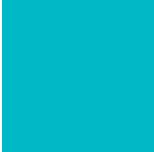
This preview shows how white text looks on a background with the Android color 4279875033.

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





Tritanopia
4278237382

Trichromacy



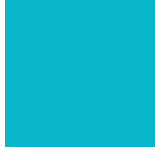
Original Color
4279875033



Protanomaly
4285311697



Deuteranomaly
4285115100



Tritanomaly
4278826957

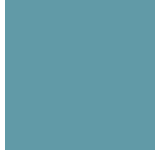
Monochromacy



Original Color
4279875033



Achromatopsia
4287269514



Achromatomaly
4284586663

CSS Examples

Text

The CSS property to change the color of the text to Android 4279875033 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(25, 181, 217)` looks like.

```
.text, #text, p{  
    color:rgb(25, 181, 217)  
}
```

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(25, 181, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 181, 217) }
```

Border

The CSS property to change the border of an element to Android 4279875033 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(25, 181, 217) }
```

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

```
.border{ border-color:rgb(25, 181, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 181, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 181, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 181, 217);  
box-shadow:4px 4px 4px 4px rgb(25, 181,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4279875033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 181, 217) }
```

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

```
.background{ background-color: rgb(25, 181,  
217) }
```

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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