

Converting Colors

Android(4279811268)

Have a look what the booklet for
Android(4279811268) contains.

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Color

Android(4279811268)

Conversions

Conversions Part 1

Format	Color
Hex	18BCC4
RGB	24, 188, 196
RGB Percent	9%, 74%, 77%
CMY	0.9059, 0.2627, 0.2314
CMYK	0.88, 0.04, 0.00, 0.23
HSL	183°, 78%, 43%
HSV	183°, 88%, 77%
XYZ	28.3237, 40.1462, 58.4807
YIQ	139.8760, -100.3120, -32.2800

Conversions

Conversions Part 2

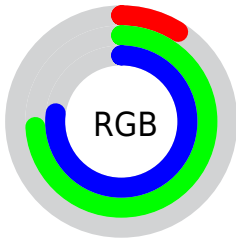
Format	Color
<code>RYB</code>	<code>24, 108, 196</code>
Decimal	<code>1621188</code>
CIELab	<code>69.57, -34.88, -15.03</code>
CIELCh	<code>70, 37.983, 203.314</code>
Yxy	<code>40.1462, 0.2231, 0.3162</code>
Android (<code>android.graphics.Color</code>)	<code>4279811268 (0xFF18BCC4)</code>
YUV	<code>139.8760, 27.6691, -101.6233</code>
Hunter-Lab	<code>63.3610, -31.0884, -10.3706</code>

Details

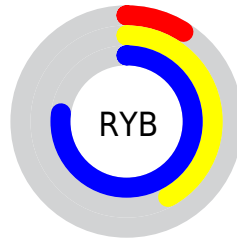
The Android color **4279811268** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **4291043352**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4285330941**, and **4278224526** is the 20% darker color. If you saturate the color by 10%, you get **4278500292**, and if you desaturate by 10%, it is **4281122244**.

Distribution



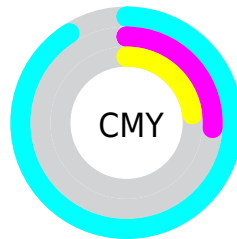
- Red (9%)
- Green (74%)
- Blue (77%)



- Red (9%)
- Yellow (42%)
- Blue (77%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (91%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279811268 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 4279811268 by changing the saturation by 10% instead.

 4279811268

 4279811268

4294967295

 4278231465

 4285330941

 4278224526

 4287430655

 4278217845

 4289462271

 4278211420

 4291493887

 4278205253

 4293525503

 4278199854

 4278190362

 4278190080

 4279811268

 4279811268

■ 4278500292

■ 4281122244

■ 4278238148

■ 4282367684

■ 4283678660

■ 4284924100

■ 4286235076

■ 4287545796

■ 4288791236

■ 4290102212

■ 4291347652

Harmonies

Analogous

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



4283415713



4279811268



4280924384

Triad

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



4279811268



4291729619



4291339621

Complementary

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



4279811268



4291043352

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.



4292974964



4279811268



4293365939

Square

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



4279811268



4288914665



4293759376



4289048681

Rectangle

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



4279811268



4283806699



4293759376



4291928424

Sweetspot

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



4279811268



4290641151



4279813150



4283989632



4278190080



4286611584

Same Dimension

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



4279811268



4278252543



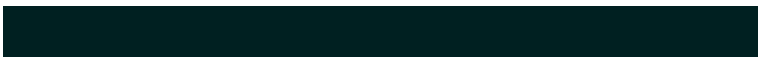
4279789764



4283916385



4278229409



4278198305

Inverse Universe

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



4291041468



4294902003



4291064856



4284569440



4288741529



4280352800

Previews

White Background



This preview shows how the Android color 4279811268 looks on a white background.

Color Contrast Check

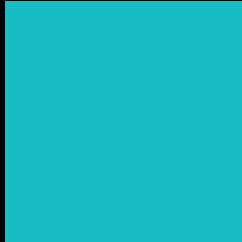
Large Text (above 18pt) WCAG AA × Fail

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 4279811268 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

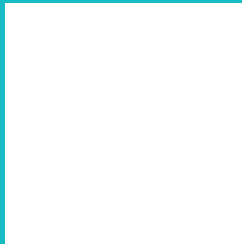
Any Text WCAG AAA ✓ Pass

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

Android 4279811268 Background



This preview shows how black text looks on a background with the Android color 4279811268.



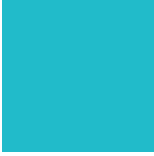
This preview shows how white text looks on a background with the Android color 4279811268.

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
4280400842

Trichromacy



Original Color

4279811268



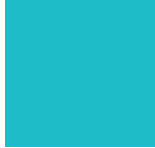
Protanomaly

4285771708



Deuteranomaly

4285836743



Tritanomaly

4280204232

Monochromacy



Original Color

4279811268



Achromatopsia

4287401100



Achromatomaly

4284652960

CSS Examples

Text

The CSS property to change the color of the text to Android 4279811268 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(24, 188, 196)` looks like.

```
.text, #text, p{  
    color:rgb(24, 188, 196)  
}
```

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(24, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 188, 196) }
```

Border

The CSS property to change the border of an element to Android 4279811268 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(24, 188, 196) }
```

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

```
.border{ border-color:rgb(24, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(24, 188,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4279811268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 188, 196) }
```

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

```
.background{ background-color: rgb(24, 188,  
196) }
```

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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