

Converting Colors

Android(4280211624)

Have a look what the booklet for
Android(4280211624) contains.

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Color

Android(4280211624)

Conversions

Conversions Part 1

Format	Color
Hex	1ED8A8
RGB	30, 216, 168
RGB Percent	12%, 85%, 66%
CMY	0.8824, 0.1529, 0.3412
CMYK	0.86, 0.00, 0.22, 0.15
HSL	165°, 76%, 48%
HSV	165°, 86%, 85%
XYZ	32.1592, 52.2149, 45.4293
YIQ	154.9140, -95.4480, -54.3600

Conversions

Conversions Part 2

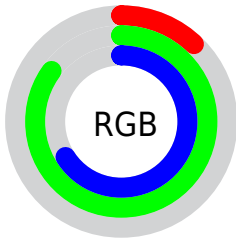
Format	Color
RYB	30, 137, 216
Decimal	2021544
CIELab	77.41, -54.21, 11.60
CIELCh	77, 55.442, 167.920
Yxy	52.2149, 0.2478, 0.4023
Android (android.graphics.Color)	4280211624 (0xFF1ED8A8)
YUV	154.9140, 6.4514, -109.5496
Hunter-Lab	72.2599, -47.0136, 13.3067

Details

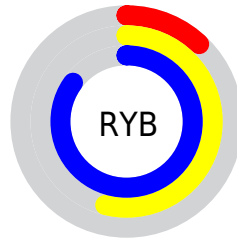
The Android color **4280211624** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4292353614**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4285661151**, and **4278231156** is the 20% darker color. If you saturate the color by 10%, you get **4278769826**, and if you desaturate by 10%, it is **4281653422**.

Distribution



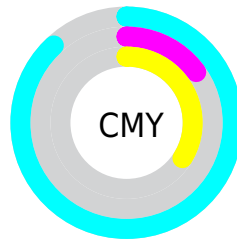
- Red (12%)
- Green (85%)
- Blue (66%)



- Red (12%)
- Yellow (54%)
- Blue (85%)



- Cyan (86%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (88%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280211624 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 4280211624 by changing the saturation by 10% instead.

 4280211624

 4280211624

4294967295

 4278238350

 4285661151


 4278231156

 4287758332

 4278224219

 4289789951

 4278217540

 4291821567

 4278210861

 4293853183

 4278204696

 4278198528

 4278190080

 4280211624

 4280211624

■ 4278769826

■ 4281653422

■ 4278245536

■ 4283029683

■ 4284471481

■ 4285847742

■ 4287289540

■ 4288731337

■ 4290107599

■ 4291549397

■ 4292925658

Harmonies

Analogous

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



4286894712



4280211624



4278245853

Triad

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



4280211624



4288789247



4294943349

Complementary

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



4280211624



4292353614

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.



4294940066



4280211624



4293568255

Square

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



4280211624



4278242303



4294940374



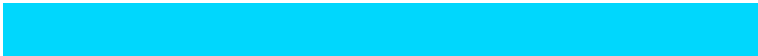
4293899609

Rectangle

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



4280211624



4278245373



4294940374



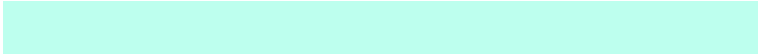
4294942083

Sweetspot

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



4280211624



4290641902



4283488286



4283990133



4278190080



4286611584

Same Dimension

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



4280211624



4278255549



4280200664



4284509032



4278233983



4278201120

Inverse Universe

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



4292353614



4294901826



4292364574



4285227107



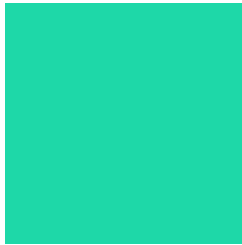
4289396780



4281008139

Previews

White Background



This preview shows how the Android color 4280211624 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 4280211624 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 4280211624 Background



This preview shows how black text looks on a background with the Android color 4280211624.



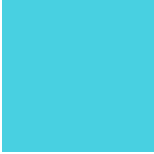
This preview shows how white text looks on a background with the Android color 4280211624.

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
4282962145

Trichromacy



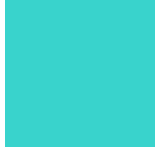
Original Color
4280211624



Protanomaly
4287350688



Deuteranomaly
4287808428



Tritanomaly
4281979852

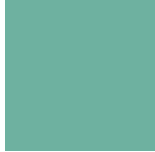
Monochromacy



Original Color
4280211624



Achromatopsia
4288387995



Achromatomaly
4285444512

CSS Examples

Text

The CSS property to change the color of the text to Android 4280211624 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(30, 216, 168)` looks like.

```
.text, #text, p{  
    color:rgb(30, 216, 168)  
}
```

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(30, 216, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 216, 168) }
```

Border

The CSS property to change the border of an element to Android 4280211624 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(30, 216, 168) }
```

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

```
.border{ border-color:rgb(30, 216, 168) }
```

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

Here you see how a box with a 4 pixel rgb(30, 216, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 216, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 216, 168);  
box-shadow:4px 4px 4px 4px rgb(30, 216,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4280211624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 216, 168) }
```

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

```
.background{ background-color: rgb(30, 216,  
168) }
```

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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