

Converting Colors

Android(4280737464)

Have a look what the booklet for
Android(4280737464) contains.

Android(4280737464)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280737464)

Conversions

Conversions Part 1

Format	Color
Hex	26DEB8
RGB	38, 222, 184
RGB Percent	15%, 87%, 72%
CMY	0.8510, 0.1294, 0.2784
CMYK	0.83, 0.00, 0.17, 0.13
HSL	168°, 74%, 51%
HSV	168°, 83%, 87%
XYZ	35.5723, 56.1153, 54.3039
YIQ	162.6520, -97.4660, -50.8260

Conversions

Conversions Part 2

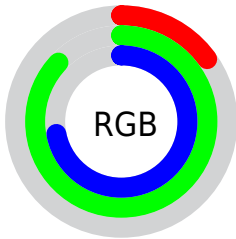
Format	Color
RYB	38, 141, 222
Decimal	2547384
CIELab	79.68, -52.09, 6.36
CIELCh	80, 52.473, 173.040
Yxy	56.1153, 0.2437, 0.3844
Android (android.graphics.Color)	4280737464 (0xFF26DEB8)
YUV	162.6520, 10.5246, -109.3198
Hunter-Lab	74.9102, -46.3291, 9.4566

Details

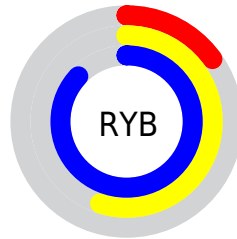
The Android color `4280737464` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292748876`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4285988848`, and `4278232707` is the 20% darker color. If you saturate the color by 10%, you get `4279295667`, and if you desaturate by 10%, it is `4282179261`.

Distribution



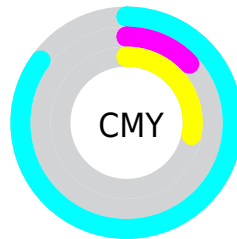
- Red (15%)
- Green (87%)
- Blue (72%)



- Red (15%)
- Yellow (55%)
- Blue (87%)



- Cyan (83%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (85%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280737464 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 4280737464 by changing the saturation by 10% instead.

 4280737464

 4280737464

4294967295

 4278239901

 4285988848

 4278232707

 4288086015

 4278225770

 4290183167

 4278218834

 4292214783

 4278212411

 4294246399

 4278205989

 4278200081

 4278190080

 4280737464

 4280737464

■ 4279295667

■ 4282179261

■ 4278247088

■ 4283621057

■ 4285128390

■ 4286570186

■ 4288011983

■ 4289453780

■ 4290895576

■ 4292402909

■ 4293844705

Harmonies

Analogous

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



4286896521



4280737464



4278247146

Triad

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



4280737464



4290297343



4294946169

Complementary

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



4280737464



4292748876

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.



4294942882



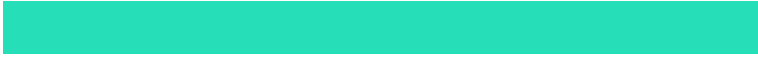
4280737464



4294421247

Square

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



4280737464



4283879167



4294942419



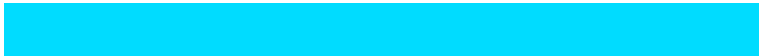
4293771107

Rectangle

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



4280737464



4278246655



4294942419



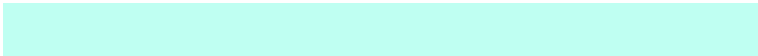
4294944901

Sweetspot

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



4280737464



4290772978



4283358758



4284055672



4278190080



4286611584

Same Dimension

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



4280737464



4278452171



4280724190



4284837998



4278235276



4278202406

Inverse Universe

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



4292748876



4294902583



4292762150



4285556071



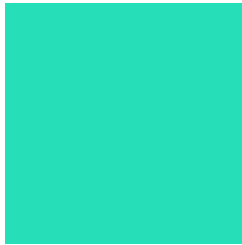
4289724452



4281335818

Previews

White Background



This preview shows how the Android color 4280737464 looks on a white background.

Color Contrast Check

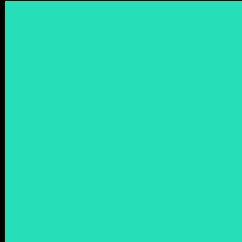
Large Text (above 18pt) WCAG AA × Fail

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 4280737464 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

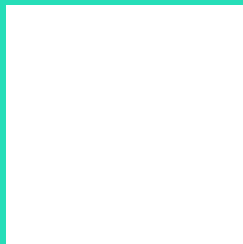
Any Text WCAG AAA ✓ Pass

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

Android 4280737464 Background



This preview shows how black text looks on a background with the Android color 4280737464.



This preview shows how white text looks on a background with the Android color 4280737464.

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

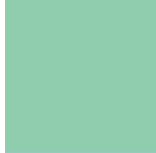


Trichromacy



Original Color

4280737464



Protanomaly

4287679919



Deuteranomaly

4288137660



Tritanomaly

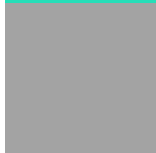
4282178263

Monochromacy



Original Color

4280737464



Achromatopsia

4288914339



Achromatomaly

4285970603

CSS Examples

Text

The CSS property to change the color of the text to Android 4280737464 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(38, 222, 184)` looks like.

```
.text, #text, p{  
    color:rgb(38, 222, 184)  
}
```

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(38, 222, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 222, 184) }
```

Border

The CSS property to change the border of an element to Android 4280737464 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(38, 222, 184) }
```

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

```
.border{ border-color:rgb(38, 222, 184) }
```

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

Here you see how a box with a 4 pixel rgb(38, 222, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 222, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 222, 184);  
box-shadow:4px 4px 4px 4px rgb(38, 222,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4280737464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 222, 184) }
```

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

```
.background{ background-color: rgb(38, 222,  
184) }
```

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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