

Converting Colors

Android(4280736474)

Have a look what the booklet for
Android(4280736474) contains.

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Color

Android(4280736474)

Conversions

Conversions Part 1

Format	Color
Hex	26DADA
RGB	38, 218, 218
RGB Percent	15%, 85%, 85%
CMY	0.8510, 0.1451, 0.1451
CMYK	0.83, 0.00, 0.00, 0.15
HSL	180°, 71%, 50%
HSV	180°, 83%, 85%
XYZ	38.5256, 55.6168, 75.0343
YIQ	164.1800, -107.2800, -38.1600

Conversions

Conversions Part 2

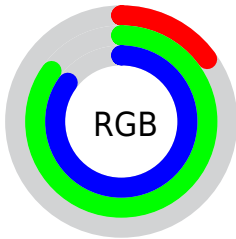
Format	Color
RYB	38, 128, 218
Decimal	2546394
CIELab	79.40, -41.15, -12.18
CIELCh	79, 42.919, 196.490
Yxy	55.6168, 0.2277, 0.3287
Android (android.graphics.Color)	4280736474 (0xFF26DADA)
YUV	164.1800, 26.5333, -110.6599
Hunter-Lab	74.5767, -38.2978, -7.4501

Details

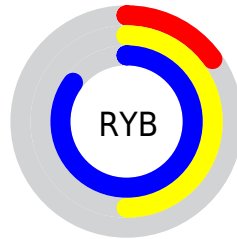
The Android color **4280736474** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292486694**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4286119935**, and **4278231715** is the 20% darker color. If you saturate the color by 10%, you get **4279294682**, and if you desaturate by 10%, it is **4282178266**.

Distribution



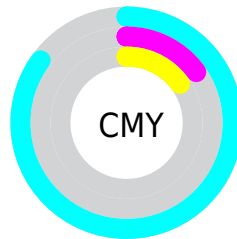
- Red (15%)
- Green (85%)
- Blue (85%)



- Red (15%)
- Yellow (50%)
- Blue (85%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (85%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280736474 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 4280736474 by changing the saturation by 10% instead.

 4280736474

 4280736474

4294967295

 4278238910

 4286119935

 4278231715

 4288282623

 4278225033

 4290379775

 4278218352

 4292411391

 4278211671

 4294508543

 4278205504

 4278200106

 4278190358

 4278190080

■ 4280736474

■ 4280736474

■ 4279294682

■ 4282178266

■ 4278246106

■ 4283620058

■ 4284996314

■ 4286438106

■ 4287879898

■ 4289321690

■ 4290763482

■ 4292139738

■ 4293581530

Harmonies

Analogous

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



4285061553



4280736474



4279556094

Triad

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



4280736474



4293243644



4293901431

Complementary

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



4280736474



4292486694

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.



4294946444



4280736474



4294944729

Square

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



4280736474



4289643007



4294944432



4291414391

Rectangle

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



4280736474



4283421183



4294944432



4294555516

Sweetspot

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



4280736474



4290772991



4280736294



4284055680



4278190080



4286611584

Same Dimension

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



4280736474



4278452223



4280713434



4284706414



4278234541



4278201902

Inverse Universe

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



4292486874



4294902783



4292509734



4285424494



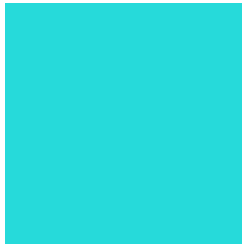
4289527981



4281204782

Previews

White Background



This preview shows how the Android color 4280736474 looks on a white background.

Color Contrast Check

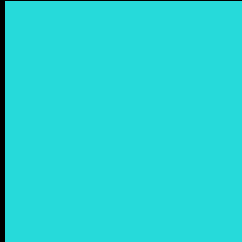
Large Text (above 18pt) WCAG AA × Fail

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 4280736474 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 4280736474 Background



This preview shows how black text looks on a background with the Android color 4280736474.



This preview shows how white text looks on a background with the Android color 4280736474.

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
4281719017

Trichromacy



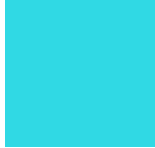
Original Color
4280736474



Protanomaly
4287351760



Deuteranomaly
4287482078



Tritanomaly
4281391588

Monochromacy



Original Color
4280736474



Achromatopsia
4288980132



Achromatomaly
4285970616

CSS Examples

Text

The CSS property to change the color of the text to Android 4280736474 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, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(38, 218, 218)  
}
```

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, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 218, 218) }
```

Border

The CSS property to change the border of an element to Android 4280736474 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, 218, 218) }
```

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

```
.border{ border-color:rgb(38, 218, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 218, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 218, 218);  
box-shadow:4px 4px 4px 4px rgb(38, 218,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4280736474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 218, 218) }
```

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

```
.background{ background-color: rgb(38, 218,  
218) }
```

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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