

Converting Colors

Android(4280739307)

Have a look what the booklet for
Android(4280739307) contains.

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Color

Android(4280739307)

Conversions

Conversions Part 1

Format	Color
Hex	26E5EB
RGB	38, 229, 235
RGB Percent	15%, 90%, 92%
CMY	0.8510, 0.1020, 0.0784
CMYK	0.84, 0.03, 0.00, 0.08
HSL	182°, 83%, 54%
HSV	182°, 84%, 92%
XYZ	43.8140, 62.4489, 88.3419
YIQ	172.5750, -115.7620, -38.6260

Conversions

Conversions Part 2

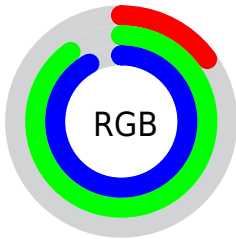
Format	Color
R _Y B	38, 135, 235
Decimal	2549227
CIE Lab	83.15, -41.13, -15.59
CIE LCh	83, 43.987, 200.753
Yxy	62.4489, 0.2251, 0.3209
Android (android.graphics.Color)	4280739307 (0xFF26E5EB)
YUV	172.5750, 30.7755, -118.0223
Hunter-Lab	79.0246, -39.3263, -10.9633




Details

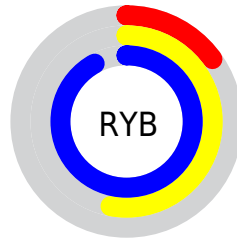
The Android color **4280739307** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293602342**, and the grayscale version is **4289506476**.




A 20% lighter version of the original color is **4286382079**, and **4278234547** is the 20% darker color. If you saturate the color by 10%, you get **4279166187**, and if you desaturate by 10%, it is **4282246891**.

Distribution







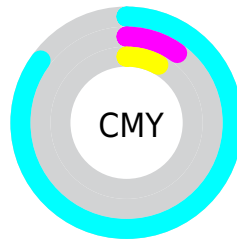
-  Red (15%)
-  Green (90%)
-  Blue (92%)






-  Red (15%)
-  Yellow (53%)
-  Blue (92%)



-  Cyan (84%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (8%)



-  Cyan (85%)
-  Magenta (10%)
-  Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280739307 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 4280739307 by changing the saturation by 10% instead.



4280739307



4280739307

4294967295



4278241743



4286382079



4278234547



4288544767



4278227609



4290641919



4278220671



4292739071



4278214246



4294836223



4278207822



4278201911



4278195234



4278190089

■ 4280739307

■ 4280739307

■ 4279166187

■ 4282246891

■ 4278248683

■ 4283819755

■ 4285327339

■ 4286900459

■ 4288408043

■ 4289980907

■ 4291554027

■ 4293061611

■ 4294568939

Harmonies

Analogous

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



4284998848



4280739307



4281262591

Triad

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



4280739307



4294425343



4294363261

Complementary

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



4280739307



4293602342

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.



4294949521



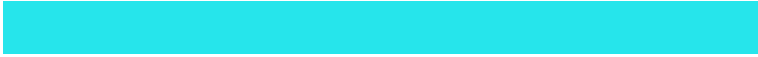
4280739307



4294947038

Square

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



4280739307



4290890239



4294946996



4291679872

Rectangle

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



4280739307



4284668927



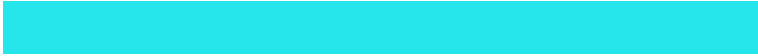
4294946996



4294951809

Sweetspot

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



4280739307



4290772479



4280740649



4284055168



4278190080



4286611584

Same Dimension

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



4280739307



4278253567



4280714731



4285166965



4278235317



4278203446

Inverse Universe

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



4293600997



4294902007



4293626918



4285885045



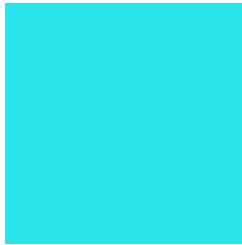
4290052272



4281729076

Previews

White Background



This preview shows how the Android color 4280739307 looks on a white background.

Color Contrast Check

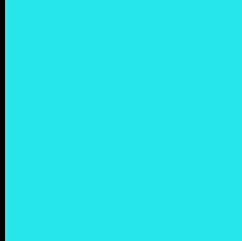
Large Text (above 18pt) WCAG AA × Fail

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 4280739307 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 4280739307 Background



This preview shows how black text looks on a background with the Android color 4280739307.



This preview shows how white text looks on a background with the Android color 4280739307.

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



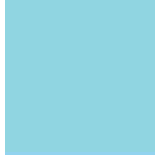


Tritanopia
4281525238

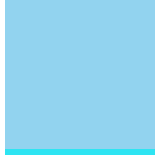
Trichromacy



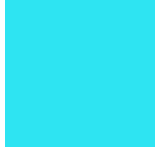
Original Color
4280739307



Protanomaly
4287682017



Deuteranomaly
4287812591

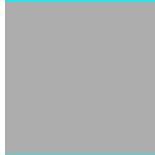


Tritanomaly
4281263346

Monochromacy



Original Color
4280739307



Achromatopsia
4289572269



Achromatomaly
4286366148

CSS Examples

Text

The CSS property to change the color of the text to Android 4280739307 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, 229, 235)` looks like.

```
.text, #text, p{  
    color:rgb(38, 229, 235)  
}
```

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, 229, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 229, 235) }
```

Border

The CSS property to change the border of an element to Android 4280739307 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, 229, 235) }
```

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

```
.border{ border-color:rgb(38, 229, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 229, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 229, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 229, 235);  
box-shadow:4px 4px 4px 4px rgb(38, 229,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4280739307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 229, 235) }
```

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

```
.background{ background-color: rgb(38, 229,  
235) }
```

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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