

Converting Colors

Android(4281786585)

Have a look what the booklet for
Android(4281786585) contains.

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Color

Android(4281786585)

Conversions

Conversions Part 1

Format	Color
Hex	36E0D9
RGB	54, 224, 217
RGB Percent	21%, 88%, 85%
CMY	0.7882, 0.1216, 0.1490
CMYK	0.76, 0.00, 0.03, 0.12
HSL	178°, 73%, 55%
HSV	178°, 76%, 88%
XYZ	40.7014, 59.1053, 74.9089
YIQ	172.3720, -99.0730, -38.2170

Conversions

Conversions Part 2

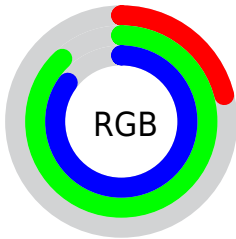
Format	Color
RYB	54, 141, 224
Decimal	3596505
CIELab	81.35, -42.74, -8.71
CIELCh	81, 43.617, 191.525
Yxy	59.1053, 0.2330, 0.3383
Android (android.graphics.Color)	4281786585 (0xFF36E0D9)
YUV	172.3720, 22.0016, -103.8122
Hunter-Lab	76.8800, -40.0396, -3.9539

Details

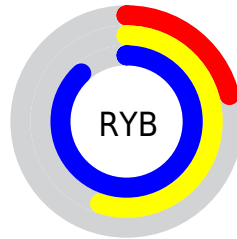
The Android color `4281786585` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light washed cyan. A complement of this color would be `4292884029`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4286644223`, and `4278233250` is the 20% darker color. If you saturate the color by 10%, you get `4280344792`, and if you desaturate by 10%, it is `4283228378`.

Distribution



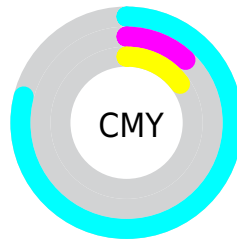
- Red (21%)
- Green (88%)
- Blue (85%)



- Red (21%)
- Yellow (55%)
- Blue (88%)



- Cyan (76%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (79%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281786585 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 4281786585 by changing the saturation by 10% instead.



4281786585



4281786585

4294967295



4278240445



4286644223



4278233250



4288806911



4278226312



4290838527



4278219631



4292870143



4278212950



4278206783




4278201129



4278192662



4278190080

 4281786585

 4281786585

 4280344792

 4283228378

 4278837463

 4284735707

 4278247639

 4286177500

 4287684829

 4289126622

 4290568415

 4292075743

 4293517536

 4294959329

Harmonies

Analogous

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



4285914799



4281786585



4278705663

Triad

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



4281786585



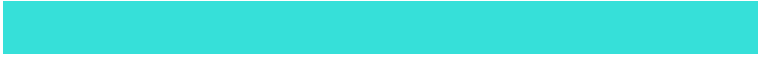
4293114623



4294688637

Complementary

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



4281786585



4292884029

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.



4294947222



4281786585



4294946533

Square

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



4281786585



4289251839



4294945468



4292201849

Rectangle

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



4281786585



4282767871



4294945468



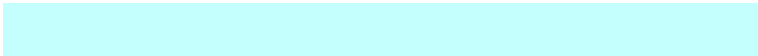
4294949507

Sweetspot

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



4281786585



4291100669



4282310710



4284252286



4278190080



4286611584

Same Dimension

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



4281786585



4279762933



4281767136



4284838000



4278235305



4278202414

Inverse Universe

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



4292884029



4294907681



4292903734



4285556069



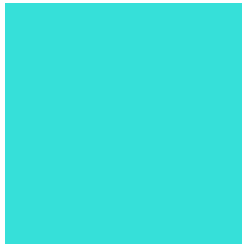
4289724423



4281335810

Previews

White Background



This preview shows how the Android color 4281786585 looks on a white background.

Color Contrast Check

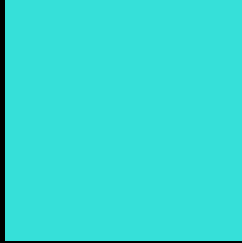
Large Text (above 18pt) WCAG AA × Fail

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 4281786585 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 4281786585 Background



This preview shows how black text looks on a background with the Android color 4281786585.



This preview shows how white text looks on a background with the Android color 4281786585.

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



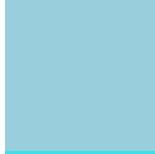
Original Color

4281786585



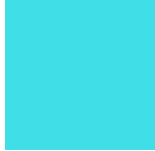
Protanomaly

4288008399



Deuteranomaly

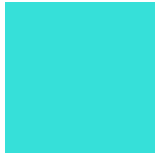
4288270045



Tritanomaly

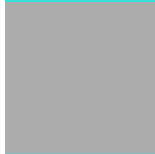
4282441447

Monochromacy



Original Color

4281786585



Achromatopsia

4289506476



Achromatomaly

4286693308

CSS Examples

Text

The CSS property to change the color of the text to Android 4281786585 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(54, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(54, 224, 217)  
}
```

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(54, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 224, 217) }
```

Border

The CSS property to change the border of an element to Android 4281786585 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(54, 224, 217) }
```

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

```
.border{ border-color:rgb(54, 224, 217) }
```

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

Here you see how a box with a 4 pixel rgb(54, 224, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(54, 224,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4281786585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 224, 217) }
```

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

```
.background{ background-color: rgb(54, 224,  
217) }
```

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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