

Converting Colors

Android(4282767043)

Have a look what the booklet for
Android(4282767043) contains.

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Color

Android(4282767043)

Conversions

Conversions Part 1

Format	Color
Hex	45D6C3
RGB	69, 214, 195
RGB Percent	27%, 84%, 76%
CMY	0.7294, 0.1608, 0.2353
CMYK	0.68, 0.00, 0.09, 0.16
HSL	172°, 64%, 55%
HSV	172°, 68%, 84%
XYZ	36.3511, 53.2985, 60.0015
YIQ	168.4790, -80.3210, -36.6490

Conversions

Conversions Part 2

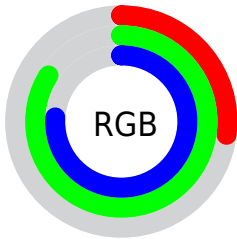
Format	Color
RYB	69, 147, 214
Decimal	4576963
CIELab	78.05, -42.46, -1.81
CIElCh	78, 42.495, 182.445
Yxy	53.2985, 0.2429, 0.3562
Android (android.graphics.Color)	4282767043 (0xFF45D6C3)
YUV	168.4790, 13.0749, -87.2431
Hunter-Lab	73.0058, -38.8812, 2.3752

Details

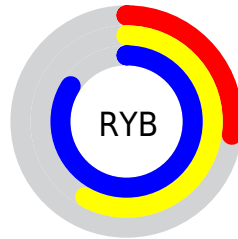
The Android color **4282767043** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **4292232536**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4287102971**, and **4278230669** is the 20% darker color. If you saturate the color by 10%, you get **4281390784**, and if you desaturate by 10%, it is **4284143302**.

Distribution



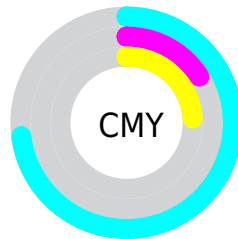
- Red (27%)
- Green (84%)
- Blue (76%)



- Red (27%)
- Yellow (58%)
- Blue (84%)



- Cyan (68%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (73%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282767043 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 4282767043 by changing the saturation by 10% instead.

 4282767043

 4282767043

4294967295

 4279548584

 4287102971

 4278230669

 4289069055

 4278223988

 4291100671

 4278217307

 4293066751

 4278210884

 4278204718

 4278199065

 4278190080

 4282767043

 4282767043

 4281390784

 4284143302

 4279948989

 4285585097

 4278572731

 4286961355

 4278245050

 4288403150

 4289779409

 4291155668

 4292597463

 4293973721

 4294956764

Harmonies

Analogous

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



4286501787



4282767043



4278244842

Triad

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



4282767043



4291475199



4294488700

Complementary

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



4282767043



4292232536

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.



4294944409



4282767043



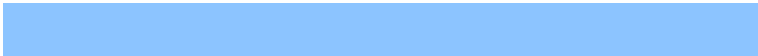
4294289638

Square

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



4282767043



4287415551



4294943423



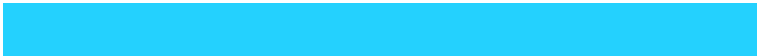
4292395121

Rectangle

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



4282767043



4280603134



4294943423



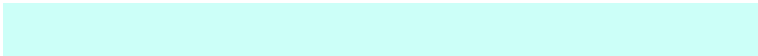
4294946436

Sweetspot

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



4282767043



4291624952



4284012101



4284579963



4278190080



4286611584

Same Dimension

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



4282767043



4281401316



4282753494



4284509034



4278234004



4278201126

Inverse Universe

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



4292232536



4294914124



4292246085



4285227106



4289396758



4281008134

Previews

White Background



This preview shows how the Android color 4282767043 looks on a white background.

Color Contrast Check

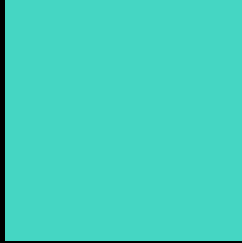
Large Text (above 18pt) WCAG AA × Fail

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 4282767043 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

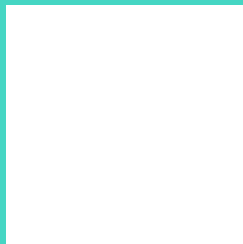
Any Text WCAG AAA ✓ Pass

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

Android 4282767043 Background



This preview shows how black text looks on a background with the Android color 4282767043.



This preview shows how white text looks on a background with the Android color 4282767043.

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

4282767043



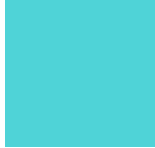
Protanomaly

4288071611



Deuteranomaly

4288464071



Tritanomaly

4283421655

Monochromacy



Original Color

4282767043



Achromatopsia

4289243304



Achromatomaly

4286888370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282767043 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(69, 214, 195)` looks like.

```
.text, #text, p{  
    color:rgb(69, 214, 195)  
}
```

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(69, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 214, 195) }
```

Border

The CSS property to change the border of an element to Android 4282767043 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(69, 214, 195) }
```

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

```
.border{ border-color:rgb(69, 214, 195) }
```

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

Here you see how a box with a 4 pixel rgb(69, 214, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(69, 214,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282767043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 214, 195) }
```

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

```
.background{ background-color: rgb(69, 214,  
195) }
```

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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