

Converting Colors

Android(4282572465)

Have a look what the booklet for
Android(4282572465) contains.

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Color

Android(4282572465)

Conversions

Conversions Part 1

Format	Color
Hex	42DEB1
RGB	66, 222, 177
RGB Percent	26%, 87%, 69%
CMY	0.7412, 0.1294, 0.3059
CMYK	0.70, 0.00, 0.20, 0.13
HSL	163°, 70%, 56%
HSV	163°, 70%, 87%
XYZ	36.3039, 56.5751, 50.6017
YIQ	170.2260, -78.5310, -47.0670

Conversions

Conversions Part 2

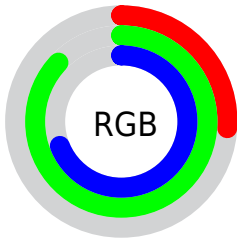
Format	Color
RYB	66, 157, 222
Decimal	4382385
CIELab	79.94, -50.76, 10.50
CIELCh	80, 51.830, 168.315
Yxy	56.5751, 0.2530, 0.3943
Android (android.graphics.Color)	4282572465 (0xFF42DEB1)
YUV	170.2260, 3.3396, -91.4062
Hunter-Lab	75.2164, -45.4742, 12.7643

Details

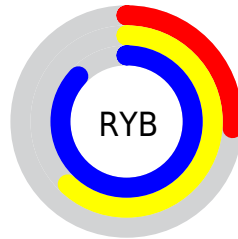
The Android color `4282572465` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292756079`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4286971881`, and `4278232700` is the 20% darker color. If you saturate the color by 10%, you get `4281130667`, and if you desaturate by 10%, it is `4284014263`.

Distribution



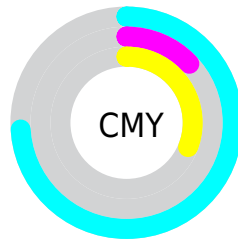
- Red (26%)
- Green (87%)
- Blue (69%)



- Red (26%)
- Yellow (62%)
- Blue (87%)



- Cyan (70%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (74%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282572465 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 4282572465 by changing the saturation by 10% instead.



4282572465



4282572465

4294967295



4278829718



4286971881



4278232700



4289003519



4278225763



4290969599



4278218828



4293001215



4278212405



4278205983



4278200329



4278190080



4282572465



4282572465

■ 4281130667

■ 4284014263

■ 4279688868

■ 4285456062

■ 4278247070

■ 4286963396

■ 4288405195

■ 4289846993

■ 4291288791

■ 4292730590

■ 4294237924

■ 4294958827

Harmonies

Analogous

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



4287617156



4282572465



4278247395

Triad

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



4282572465



4289577471



4294945920

Complementary

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



4282572465



4292756079

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.



4294942890



4282572465



4293963519

Square

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



4282572465



4282700287



4294943195



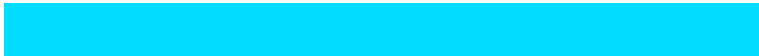
4294229350

Rectangle

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



4282572465



4278246911



4294943195



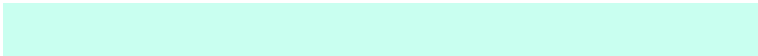
4294944653

Sweetspot

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



4282572465



4291428336



4285652546



4284514422



4278190080



4286611584

Same Dimension

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



4282572465



4280942529



4282564574



4284837997



4278235261



4278202402

Inverse Universe

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



4292756079



4294912359



4292763970



4285556072



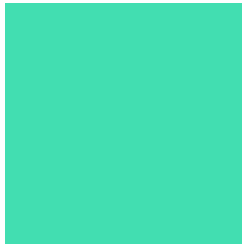
4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4282572465 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 4282572465 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 4282572465 Background



This preview shows how black text looks on a background with the Android color 4282572465.



This preview shows how white text looks on a background with the Android color 4282572465.

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

4282572465



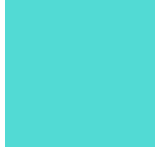
Protanomaly

4288466345



Deuteranomaly

4288989877



Tritanomaly

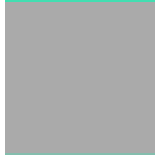
4283620052

Monochromacy



Original Color

4282572465



Achromatopsia

4289374890



Achromatomaly

4286889389

CSS Examples

Text

The CSS property to change the color of the text to Android 4282572465 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(66, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(66, 222, 177)  
}
```

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(66, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 222, 177) }
```

Border

The CSS property to change the border of an element to Android 4282572465 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(66, 222, 177) }
```

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

```
.border{ border-color:rgb(66, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 222, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 222, 177);  
box-shadow:4px 4px 4px 4px rgb(66, 222,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4282572465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 222, 177) }
```

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

```
.background{ background-color: rgb(66, 222,  
177) }
```

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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