

Converting Colors

Android(4282768057)

Have a look what the booklet for
Android(4282768057) contains.

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Color

Android(4282768057)

Conversions

Conversions Part 1

Format	Color
Hex	45DAB9
RGB	69, 218, 185
RGB Percent	27%, 85%, 73%
CMY	0.7294, 0.1451, 0.2745
CMYK	0.68, 0.00, 0.15, 0.15
HSL	167°, 67%, 56%
HSV	167°, 68%, 85%
XYZ	36.2826, 54.9108, 54.5855
YIQ	169.6870, -78.2110, -41.8510

Conversions

Conversions Part 2

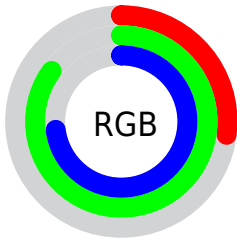
Format	Color
RYB	69, 153, 218
Decimal	4577977
CIELab	78.99, -46.73, 4.90
CIELCh	79, 46.987, 174.019
Yxy	54.9108, 0.2489, 0.3767
Android (android.graphics.Color)	4282768057 (0xFF45DAB9)
YUV	169.6870, 7.5493, -88.3025
Hunter-Lab	74.1018, -42.2789, 8.1966

Details

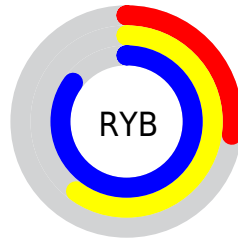
The Android color `4282768057` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292494694`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287102961`, and `4278231684` is the 20% darker color. If you saturate the color by 10%, you get `4281326260`, and if you desaturate by 10%, it is `4284209854`.

Distribution



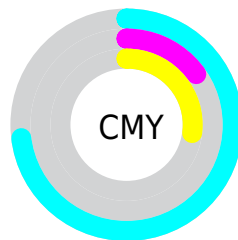
- Red (27%)
- Green (85%)
- Blue (73%)



- Red (27%)
- Yellow (60%)
- Blue (85%)



- Cyan (68%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (73%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282768057 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 4282768057 by changing the saturation by 10% instead.



4282768057



4282768057

4294967295



4279549598



4287102961



4278231684



4289069055



4278224747



4291100671



4278218067



4293066751



4278211644



4278205222



4278199825



4278190080



4282768057



4282768057

■ 4281326260

■ 4284209854

■ 4279884463

■ 4285651651

■ 4278508203

■ 4287027911

■ 4278246058

■ 4288469708

■ 4289911505

■ 4291353302

■ 4292795099

■ 4294171360

■ 4294957796

Harmonies

Analogous

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



4287157647



4282768057



4278246118

Triad

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



4282768057



4290493695



4294946686

Complementary

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



4282768057



4292494694

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.



4294943650



4282768057



4294093815

Square

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



4282768057



4285385727



4294943182



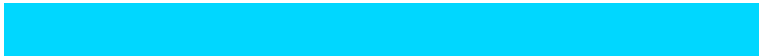
4293377644

Rectangle

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



4282768057



4278245375



4294943182



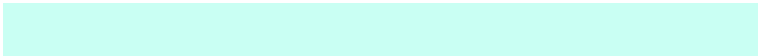
4294945417

Sweetspot

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



4282768057



4291428339



4285061701



4284514424



4278190080



4286611584

Same Dimension

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



4282768057



4281270225



4282757850



4284706411



4278234503



4278201892

Inverse Universe

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



4292494694



4294913628



4292504901



4285424485



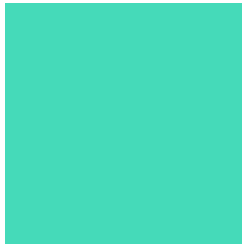
4289527846



4281204746

Previews

White Background



This preview shows how the Android color 4282768057 looks on a white background.

Color Contrast Check

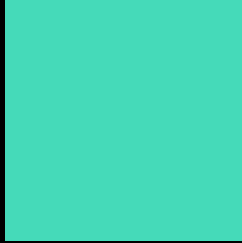
Large Text (above 18pt) WCAG AA × Fail

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 4282768057 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

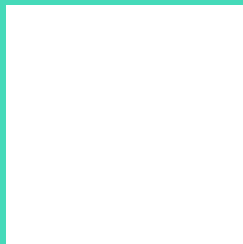
Any Text WCAG AAA ✓ Pass

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

Android 4282768057 Background



This preview shows how black text looks on a background with the Android color 4282768057.



This preview shows how white text looks on a background with the Android color 4282768057.

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

4282768057



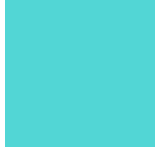
Protanomaly

4288334513



Deuteranomaly

4288792509



Tritanomaly

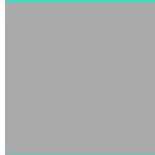
4283619029

Monochromacy



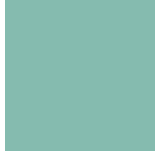
Original Color

4282768057



Achromatopsia

4289374890



Achromatomaly

4286954415

CSS Examples

Text

The CSS property to change the color of the text to Android 4282768057 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, 218, 185)` looks like.

```
.text, #text, p{  
    color:rgb(69, 218, 185)  
}
```

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, 218, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 218, 185) }
```

Border

The CSS property to change the border of an element to Android 4282768057 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, 218, 185) }
```

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

```
.border{ border-color:rgb(69, 218, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 218, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 218, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 218, 185);  
box-shadow:4px 4px 4px 4px rgb(69, 218,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4282768057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 218, 185) }
```

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

```
.background{ background-color: rgb(69, 218,  
185) }
```

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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