

Converting Colors

Android(4282369475)

Have a look what the booklet for
Android(4282369475) contains.

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Color

Android(4282369475)

Conversions

Conversions Part 1

Format	Color
Hex	3FC5C3
RGB	63, 197, 195
RGB Percent	25%, 77%, 76%
CMY	0.7529, 0.2275, 0.2353
CMYK	0.68, 0.00, 0.01, 0.23
HSL	179°, 54%, 51%
HSV	179°, 68%, 77%
XYZ	31.8665, 44.9294, 58.6225
YIQ	156.7060, -79.2220, -29.0300

Conversions

Conversions Part 2

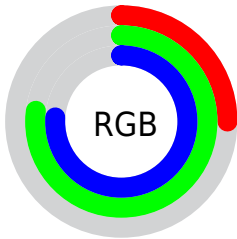
Format	Color
RYB	63, 131, 197
Decimal	4179395
CIELab	72.85, -35.60, -9.52
CIElCh	73, 36.855, 194.974
Yxy	44.9294, 0.2353, 0.3318
Android (android.graphics.Color)	4282369475 (0xFF3FC5C3)
YUV	156.7060, 18.8789, -82.1802
Hunter-Lab	67.0294, -32.4407, -4.9332

Details

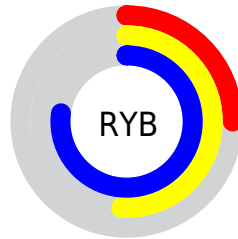
The Android color **4282369475** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291116865**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286709499**, and **4278226829** is the 20% darker color. If you saturate the color by 10%, you get **4281058755**, and if you desaturate by 10%, it is **4283680195**.

Distribution



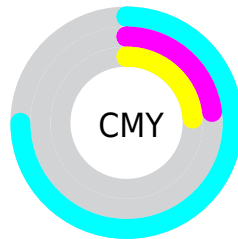
- Red (25%)
- Green (77%)
- Blue (76%)



- Red (25%)
- Yellow (51%)
- Blue (77%)



- Cyan (68%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (75%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282369475 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 4282369475 by changing the saturation by 10% instead.



4282369475



4282369475

4294967295



4278757800



4286709499



4278226829



4288675839



4278219892



4290641919



4278213467



4292607999



4278207300



4294639615



4278201390



4278194970



4278190080



4282369475



4282369475

■ 4281058755

■ 4283680195

■ 4279813570

■ 4284925380

■ 4278502850

■ 4286236100

■ 4278240706

■ 4287546820

■ 4288857540

■ 4290102725

■ 4291413445

■ 4292724165

■ 4293969350

Harmonies

Analogous

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



4285121696



4282369475



4281844449

Triad

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



4282369475



4291601635



4292389746

Complementary

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



4282369475



4291116865

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.



4293828741



4282369475



4293565381

Square

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



4282369475



4288590068



4294285731



4290295409

Rectangle

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



4282369475



4283809519



4294285731



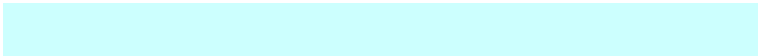
4292978550

Sweetspot

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



4282369475



4291624958



4282500415



4284579967



4278190080



4286611584

Same Dimension

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



4282369475



4281270268



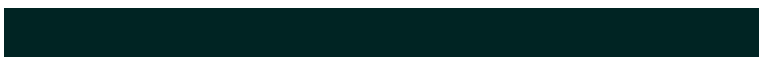
4282352837



4284113763



4278231969



4278199331

Inverse Universe

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



4291116865



4294913585



4291133503



4284701274



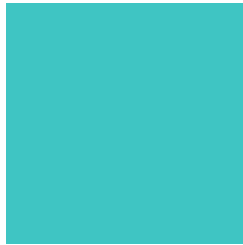
4288872450



4280549377

Previews

White Background



This preview shows how the Android color 4282369475 looks on a white background.

Color Contrast Check

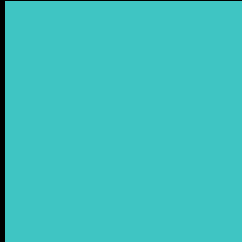
Large Text (above 18pt) WCAG AA × Fail

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 4282369475 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 4282369475 Background



This preview shows how black text looks on a background with the Android color 4282369475.



This preview shows how white text looks on a background with the Android color 4282369475.

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

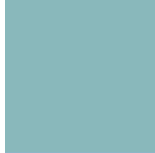


Trichromacy



Original Color

4282369475



Protanomaly

4287215803



Deuteranomaly

4287411910



Tritanomaly

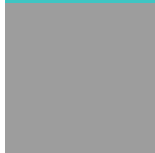
4282696909

Monochromacy



Original Color

4282369475



Achromatopsia

4288519581



Achromatomaly

4286295211

CSS Examples

Text

The CSS property to change the color of the text to Android 4282369475 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(63, 197, 195)` looks like.

```
.text, #text, p{  
    color:rgb(63, 197, 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(63, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 197, 195) }
```

Border

The CSS property to change the border of an element to Android 4282369475 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(63, 197, 195) }
```

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

```
.border{ border-color:rgb(63, 197, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 197, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 197, 195);  
box-shadow:4px 4px 4px 4px rgb(63, 197,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4282369475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 197, 195) }
```

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

```
.background{ background-color: rgb(63, 197,  
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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