

Converting Colors

Android(4282173135)

Have a look what the booklet for
Android(4282173135) contains.

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Color

Android(4282173135)

Conversions

Conversions Part 1

Format	Color
Hex	3CC6CF
RGB	60, 198, 207
RGB Percent	24%, 78%, 81%
CMY	0.7647, 0.2235, 0.1882
CMYK	0.71, 0.04, 0.00, 0.19
HSL	184°, 60%, 52%
HSV	184°, 71%, 81%
XYZ	33.3200, 45.8538, 66.1260
YIQ	157.7640, -85.1370, -26.4570

Conversions

Conversions Part 2

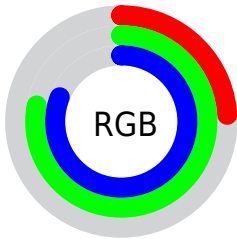
Format	Color
RYB	60, 131, 207
Decimal	3983055
CIELab	73.45, -33.01, -15.14
CIELCh	73, 36.317, 204.645
Yxy	45.8538, 0.2293, 0.3156
Android (android.graphics.Color)	4282173135 (0xFF3CC6CF)
YUV	157.7640, 24.2733, -85.7390
Hunter-Lab	67.7154, -30.6694, -10.4975

Details

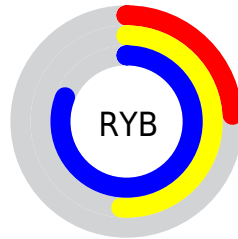
The Android color `4282173135` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291773756`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4286644223`, and `4278227097` is the 20% darker color. If you saturate the color by 10%, you get `4280796623`, and if you desaturate by 10%, it is `4283549647`.

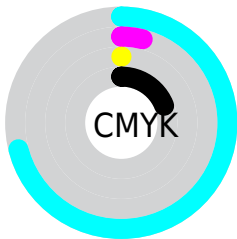
Distribution



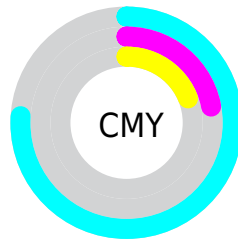
- Red (24%)
- Green (78%)
- Blue (81%)



- Red (24%)
- Yellow (51%)
- Blue (81%)



- Cyan (71%)
- Magenta (4%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282173135 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 4282173135 by changing the saturation by 10% instead.



4282173135



4282173135

4294967295



4278233779



4286644223



4278227097



4288675839



4278220415



4290641919



4278213734



4292673535



4278207566



4294639615



4278201655



4278195746



4278190089



4278190080

■ 4282173135

■ 4282173135

■ 4280796623

■ 4283549647

■ 4279485391

■ 4284860879

■ 4278239951

■ 4286237391

■ 4287613903

■ 4288924879

■ 4290301647

■ 4291678159

■ 4293054671

■ 4294365647

Harmonies

Analogous

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



4284466861



4282173135



4283024106

Triad

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



4282173135



4292453083



4291866738

Complementary

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



4282173135



4291773756

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.



4293567871



4282173135



4294024124

Square

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



4282173135



4289769201



4294352282



4289706871

Rectangle

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



4282173135



4285185524



4294352282



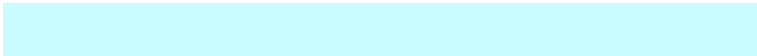
4292521077

Sweetspot

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



4282173135



4291427583



4282175299



4284513920



4278190080



4286611584

Same Dimension

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



4282173135



4280742655



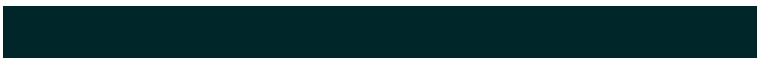
4282154703



4284377193



4278230696



4278199849

Inverse Universe

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



4291771590



4294911730



4291792188



4285095528



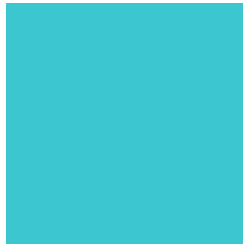
4289200286



4280877094

Previews

White Background



This preview shows how the Android color 4282173135 looks on a white background.

Color Contrast Check

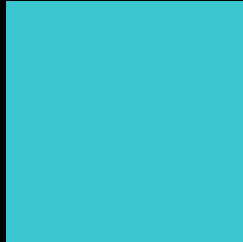
Large Text (above 18pt) WCAG AA × Fail

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 4282173135 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 4282173135 Background



This preview shows how black text looks on a background with the Android color 4282173135.



This preview shows how white text looks on a background with the Android color 4282173135.

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

4282173135



Protanomaly

4287084999



Deuteranomaly

4287150034



Tritanomaly

4282369491

Monochromacy



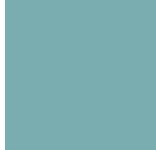
Original Color

4282173135



Achromatopsia

4288585374



Achromatomaly

4286229936

CSS Examples

Text

The CSS property to change the color of the text to Android 4282173135 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(60, 198, 207)` looks like.

```
.text, #text, p{  
    color:rgb(60, 198, 207)  
}
```

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(60, 198, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 198, 207) }
```

Border

The CSS property to change the border of an element to Android 4282173135 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(60, 198, 207) }
```

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

```
.border{ border-color:rgb(60, 198, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 198, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 198, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 198, 207);  
box-shadow:4px 4px 4px 4px rgb(60, 198,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4282173135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 198, 207) }
```

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

```
.background{ background-color: rgb(60, 198,  
207) }
```

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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