

Converting Colors

Android(4282171854)

Have a look what the booklet for
Android(4282171854) contains.

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Color

Android(4282171854)

Conversions

Conversions Part 1

Format	Color
Hex	3CC1CE
RGB	60, 193, 206
RGB Percent	24%, 76%, 81%
CMY	0.7647, 0.2431, 0.1922
CMYK	0.71, 0.06, 0.00, 0.19
HSL	185°, 60%, 52%
HSV	185°, 71%, 81%
XYZ	32.0740, 43.5568, 65.1093
YIQ	154.7150, -83.4410, -24.1530

Conversions

Conversions Part 2

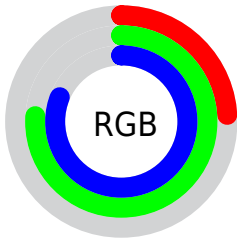
Format	Color
RYB	60, 130, 206
Decimal	3981774
CIELab	71.93, -30.91, -16.89
CIELCh	72, 35.225, 208.654
Yxy	43.5568, 0.2279, 0.3095
Android (android.graphics.Color)	4282171854 (0xFF3CC1CE)
YUV	154.7150, 25.2835, -83.0651
Hunter-Lab	65.9976, -28.7470, -12.2937

Details

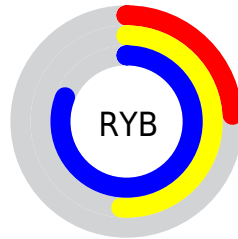
The Android color `4282171854` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291709244`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4286577407`, and `4278225816` is the 20% darker color. If you saturate the color by 10%, you get `4280795086`, and if you desaturate by 10%, it is `4283548622`.

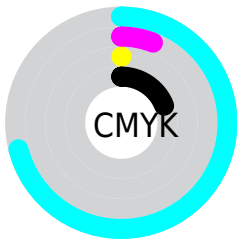
Distribution



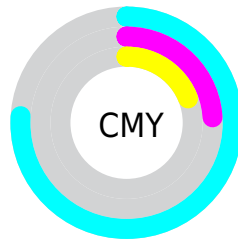
- Red (24%)
- Green (76%)
- Blue (81%)



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



- Cyan (71%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (76%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282171854 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 4282171854 by changing the saturation by 10% instead.

 4282171854

 4282171854

4294967295

 4278232754

 4286577407

 4278225816

 4288610303

 4278219134

 4290576383

 4278212709

 4292607999

 4278206541

 4294574079

 4278200886

 4278193953

 4278190087

 4278190080

■ 4282171854

■ 4282171854

■ 4280795086

■ 4283548622

■ 4279483854

■ 4284859854

■ 4278238414

■ 4286236622

■ 4287547598

■ 4288924366

■ 4290301134

■ 4291612366

■ 4292989134

■ 4294300366

Harmonies

Analogous

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



4284072622



4282171854



4283481318

Triad

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



4282171854



4292386514



4291276400

Complementary

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



4282171854



4291709244

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.



4292977530



4282171854



4293695667

Square

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



4282171854



4289898985



4293892755



4289116279

Rectangle

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



4282171854



4285577199



4293892755



4291930737

Sweetspot

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



4282171854



4291427071



4282175048



4284513664



4278190080



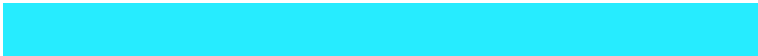
4286611584

Same Dimension

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



4282171854



4280741119



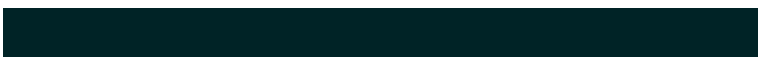
4282153422



4284245350



4278228902



4278199078

Inverse Universe

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



4291706049



4294911724



4291727676



4284898405



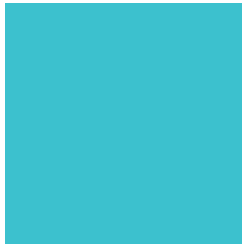
4289069207



4280680483

Previews

White Background



This preview shows how the Android color 4282171854 looks on a white background.

Color Contrast Check

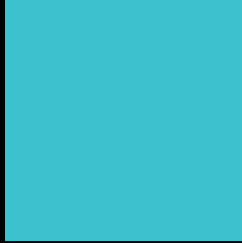
Large Text (above 18pt) WCAG AA × Fail

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 4282171854 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 4282171854 Background



This preview shows how black text looks on a background with the Android color 4282171854.



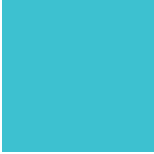
This preview shows how white text looks on a background with the Android color 4282171854.

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





Tritanopia
4282237392

Trichromacy



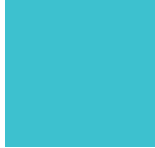
Original Color
4282171854



Protanomaly
4286887366



Deuteranomaly
4286952401



Tritanomaly
4282237391

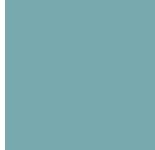
Monochromacy



Original Color
4282171854



Achromatopsia
4288387995



Achromatomaly
4286097838

CSS Examples

Text

The CSS property to change the color of the text to Android 4282171854 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, 193, 206)` looks like.

```
.text, #text, p{  
    color:rgb(60, 193, 206)  
}
```

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, 193, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 193, 206) }
```

Border

The CSS property to change the border of an element to Android 4282171854 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, 193, 206) }
```

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

```
.border{ border-color:rgb(60, 193, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 193, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 193, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 193, 206);  
box-shadow:4px 4px 4px 4px rgb(60, 193,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4282171854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 193, 206) }
```

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

```
.background{ background-color: rgb(60, 193,  
206) }
```

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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