

Converting Colors

Android(4282047960)

Have a look what the booklet for
Android(4282047960) contains.

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Color

Android(4282047960)

Conversions

Conversions Part 1

Format	Color
Hex	3ADDD8
RGB	58, 221, 216
RGB Percent	23%, 87%, 85%
CMY	0.7725, 0.1333, 0.1529
CMYK	0.74, 0.00, 0.02, 0.13
HSL	178°, 71%, 55%
HSV	178°, 74%, 87%
XYZ	39.9960, 57.5703, 73.9699
YIQ	171.6930, -95.5430, -36.1110

Conversions

Conversions Part 2

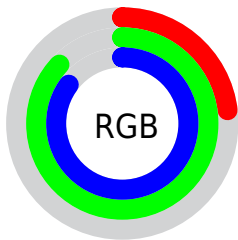
Format	Color
RYB	58, 141, 221
Decimal	3857880
CIELab	80.50, -41.26, -9.44
CIElCh	80, 42.329, 192.885
Yxy	57.5703, 0.2332, 0.3356
Android (android.graphics.Color)	4282047960 (0xFF3ADDD8)
YUV	171.6930, 21.8434, -99.7088
Hunter-Lab	75.8751, -38.6887, -4.6887

Details

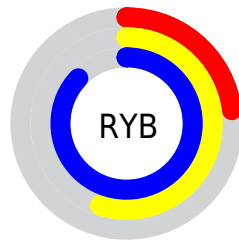
The Android color `4282047960` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292688447`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4286775295`, and `4278232481` is the 20% darker color. If you saturate the color by 10%, you get `4280606167`, and if you desaturate by 10%, it is `4283489753`.

Distribution



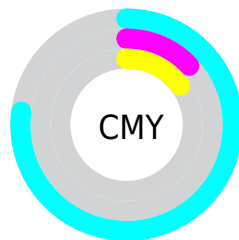
- Red (23%)
- Green (87%)
- Blue (85%)



- Red (23%)
- Yellow (55%)
- Blue (87%)



- Cyan (74%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (77%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282047960 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 4282047960 by changing the saturation by 10% instead.

 4282047960

 4282047960

4294967295

 4278239676

 4286775295

 4278232481

 4288872447

 4278225543

 4290904063

 4278218862

 4292935679

 4278212438

 4278206270

 4278200617

 4278191125

 4278190080

 4282047960

 4282047960

 4280606167

 4283489753

 4279164375

 4284931545

 4278246870

 4286373338

 4287815131

 4289322459

 4290764252

 4292206045

 4293647837

 4294958558

Harmonies

Analogous

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



4285782959



4282047960



4280474364

Triad

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



4282047960



4293048319



4294295164

Complementary

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



4282047960



4292688447

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.



4294946964



4282047960



4294946016

Square

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



4282047960



4289382143



4294945208



4291939193

Rectangle

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



4282047960



4283356671



4294945208



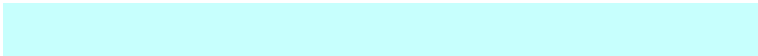
4294949250

Sweetspot

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



4282047960



4291297277



4282375482



4284383358



4278190080



4286611584

Same Dimension

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



4282047960



4280090616



4282028509



4284706413



4278234536



4278201900

Inverse Universe

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



4292688447



4294908963



4292707898



4285424483



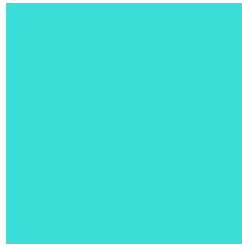
4289527813



4281204737

Previews

White Background



This preview shows how the Android color 4282047960 looks on a white background.

Color Contrast Check

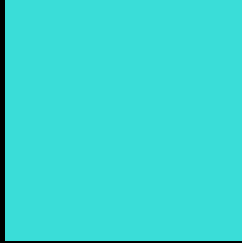
Large Text (above 18pt) WCAG AA × Fail

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 4282047960 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

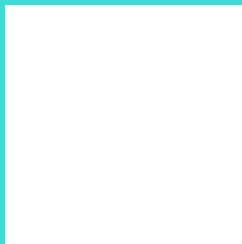
Any Text WCAG AAA ✓ Pass

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

Android 4282047960 Background



This preview shows how black text looks on a background with the Android color 4282047960.



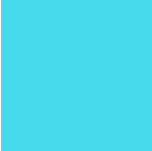
This preview shows how white text looks on a background with the Android color 4282047960.

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
4282899180

Trichromacy



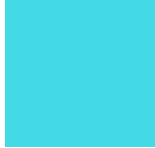
Original Color
4282047960



Protanomaly
4287942351



Deuteranomaly
4288203740

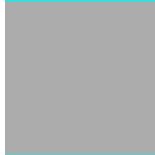


Tritanomaly
4282571749

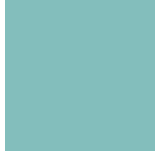
Monochromacy



Original Color
4282047960



Achromatopsia
4289506476



Achromatomaly
4286824124

CSS Examples

Text

The CSS property to change the color of the text to Android 4282047960 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(58, 221, 216)` looks like.

```
.text, #text, p{  
    color:rgb(58, 221, 216)  
}
```

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(58, 221, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 221, 216) }
```

Border

The CSS property to change the border of an element to Android 4282047960 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(58, 221, 216) }
```

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

```
.border{ border-color:rgb(58, 221, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 221, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 221, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 221, 216);  
box-shadow:4px 4px 4px 4px rgb(58, 221,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4282047960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 221, 216) }
```

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

```
.background{ background-color: rgb(58, 221,  
216) }
```

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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