

Converting Colors

Android(4282112984)

Have a look what the booklet for
Android(4282112984) contains.

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Color

Android(4282112984)

Conversions

Conversions Part 1

Format	Color
Hex	3BDBD8
RGB	59, 219, 216
RGB Percent	23%, 86%, 85%
CMY	0.7686, 0.1412, 0.1529
CMYK	0.73, 0.00, 0.01, 0.14
HSL	179°, 69%, 55%
HSV	179°, 73%, 86%
XYZ	39.5298, 56.5507, 73.7977
YIQ	170.8180, -94.3970, -34.8530

Conversions

Conversions Part 2

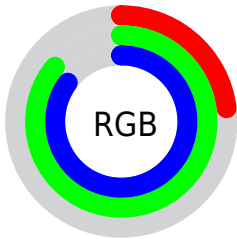
Format	Color
RYB	59, 140, 219
Decimal	3922904
CIELab	79.93, -40.25, -10.29
CIELCh	80, 41.549, 194.340
Yxy	56.5507, 0.2327, 0.3329
Android (android.graphics.Color)	4282112984 (0xFF3BDBD8)
YUV	170.8180, 22.2747, -98.0644
Hunter-Lab	75.2002, -37.7699, -5.5441

Details

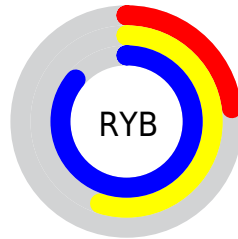
The Android color `4282112984` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292557630`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4286840831`, and `4278231969` is the 20% darker color. If you saturate the color by 10%, you get `4280671192`, and if you desaturate by 10%, it is `4283554776`.

Distribution



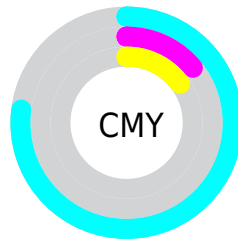
- Red (23%)
- Green (86%)
- Blue (85%)



- Red (23%)
- Yellow (55%)
- Blue (86%)



- Cyan (73%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (77%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282112984 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 4282112984 by changing the saturation by 10% instead.

 4282112984

 4282112984

4294967295

 4278239164

 4286840831

 4278231969

 4288872447

 4278225287

 4290904063

 4278218350

 4292935679

 4278211926

 4278205758

 4278200360

 4278190357

 4278190080

■ 4282112984

■ 4282112984

■ 4280671192

■ 4283554776

■ 4279229399

■ 4284996569

■ 4278246359

■ 4286438361

■ 4287880154

■ 4289256410

■ 4290698202

■ 4292139995

■ 4293581787

■ 4294958044

Harmonies

Analogous

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



4285651632



4282112984



4281063675

Triad

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



4282112984



4293047806



4294098300

Complementary

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



4282112984



4292557630

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.



4294946962



4282112984



4294945756

Square

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



4282112984



4289578239



4294944949



4291676794

Rectangle

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



4282112984



4283749375



4294944949



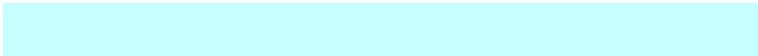
4294686849

Sweetspot

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



4282112984



4291297278



4282440507



4284383359



4278190080



4286611584

Same Dimension

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



4282112984



4280287227



4282093787



4284706413



4278234538



4278201901

Inverse Universe

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



4292557630



4294909731



4292576827



4285424483



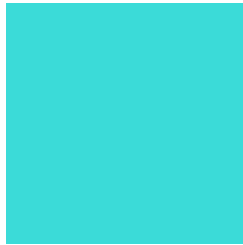
4289527811



4281204737

Previews

White Background



This preview shows how the Android color 4282112984 looks on a white background.

Color Contrast Check

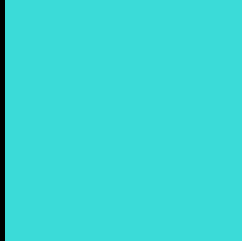
Large Text (above 18pt) WCAG AA × Fail

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 4282112984 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

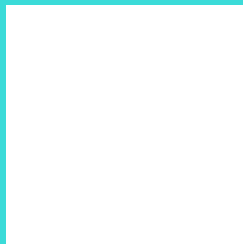
Any Text WCAG AAA ✓ Pass

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

Android 4282112984 Background



This preview shows how black text looks on a background with the Android color 4282112984.

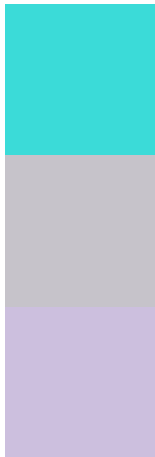


This preview shows how white text looks on a background with the Android color 4282112984.

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



Original Color
4282112984

Protanopia
4291216330

Deuteranopia
4291608542

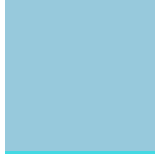
Trichromacy



Original Color
4282112984



Protanomaly
4287876303



Deuteranomaly
4288137692

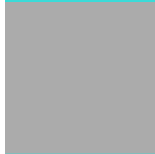


Tritanomaly
4282636771

Monochromacy



Original Color
4282112984



Achromatopsia
4289440683



Achromatomaly
4286758075

CSS Examples

Text

The CSS property to change the color of the text to Android 4282112984 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(59, 219, 216)` looks like.

```
.text, #text, p{  
    color:rgb(59, 219, 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(59, 219, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 219, 216) }
```

Border

The CSS property to change the border of an element to Android 4282112984 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(59, 219, 216) }
```

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

```
.border{ border-color:rgb(59, 219, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 219, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 219, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 219, 216);  
box-shadow:4px 4px 4px 4px rgb(59, 219,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4282112984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 219, 216) }
```

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

```
.background{ background-color: rgb(59, 219,  
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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