

Converting Colors

Android(4282302932)

Have a look what the booklet for
Android(4282302932) contains.

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Color

Android(4282302932)

Conversions

Conversions Part 1

Format	Color
Hex	3EC1D4
RGB	62, 193, 212
RGB Percent	24%, 76%, 83%
CMY	0.7569, 0.2431, 0.1686
CMYK	0.71, 0.09, 0.00, 0.17
HSL	188°, 64%, 54%
HSV	188°, 71%, 83%
XYZ	32.9402, 43.9175, 69.0282
YIQ	155.9970, -84.1750, -21.8630

Conversions

Conversions Part 2

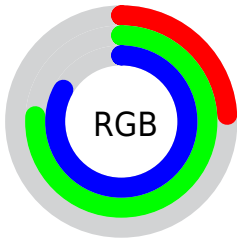
Format	Color
RYB	62, 132, 212
Decimal	4112852
CIELab	72.17, -28.85, -19.79
CIELCh	72, 34.983, 214.448
Yxy	43.9175, 0.2258, 0.3010
Android (android.graphics.Color)	4282302932 (0xFF3EC1D4)
YUV	155.9970, 27.6095, -82.4354
Hunter-Lab	66.2703, -27.2480, -15.3682

Details

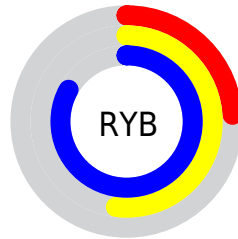
The Android color `4282302932` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292104510`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4286708479`, and `4278225821` is the 20% darker color. If you saturate the color by 10%, you get `4280925908`, and if you desaturate by 10%, it is `4283679956`.

Distribution



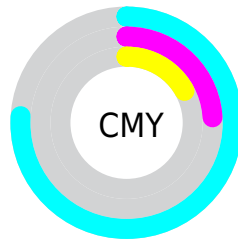
- Red (24%)
- Green (76%)
- Blue (83%)



- Red (24%)
- Yellow (52%)
- Blue (83%)



- Cyan (71%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (76%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282302932 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 4282302932 by changing the saturation by 10% instead.



4282302932



4282302932

4294967295



4278232760



4286708479



4278225821



4288741375



4278219139



4290707455



4278212714



4292739071



4278206546



4294770687



4278200891



4278194213



4278190351



4278190080

■ 4282302932

■ 4282302932

■ 4280925908

■ 4283679956

■ 4279549140

■ 4285056724

■ 4278237652

■ 4286499284

■ 4287876308

■ 4289253076

■ 4290630100

■ 4292007124

■ 4293449428

■ 4294826452

Harmonies

Analogous

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



4283679413



4282302932



4284136682

Triad

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



4282302932



4292713933



4290949489

Complementary

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



4282302932



4292104510

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.



4292716152



4282302932



4293892525

Square

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



4282302932



4290488294



4293827726



4288723579

Rectangle

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



4282302932



4286297840



4293827726



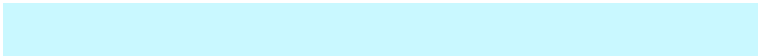
4291603825

Sweetspot

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



4282302932



4291426559



4282307664



4284513152



4278190080



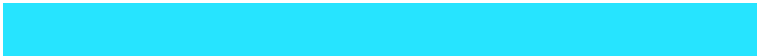
4286611584

Same Dimension

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



4282302932



4280739071



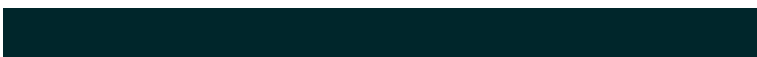
4282284244



4284508779



4278228395



4278199851

Inverse Universe

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



4292099777



4294911716



4292123454



4285227114



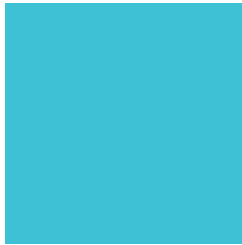
4289396885



4281008166

Previews

White Background



This preview shows how the Android color 4282302932 looks on a white background.

Color Contrast Check

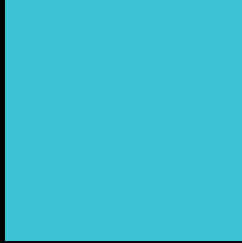
Large Text (above 18pt) WCAG AA × Fail

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 4282302932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

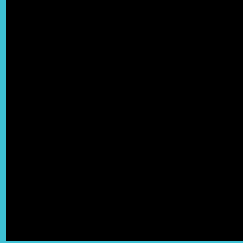
Any Text WCAG AA ✓ Pass

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 4282302932 Background



This preview shows how black text looks on a background with the Android color 4282302932.



This preview shows how white text looks on a background with the Android color 4282302932.

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
4282302932



Protanomaly
4286887372



Deuteranomaly
4286887127



Tritanomaly
4282237394

Monochromacy



Original Color
4282302932



Achromatopsia
4288453788



Achromatomaly
4286228912

CSS Examples

Text

The CSS property to change the color of the text to Android 4282302932 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(62, 193, 212)` looks like.

```
.text, #text, p{  
    color:rgb(62, 193, 212)  
}
```

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(62, 193, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 193, 212) }
```

Border

The CSS property to change the border of an element to Android 4282302932 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(62, 193, 212) }
```

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

```
.border{ border-color:rgb(62, 193, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 193, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 193, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 193, 212);  
box-shadow:4px 4px 4px 4px rgb(62, 193,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4282302932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 193, 212) }
```

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

```
.background{ background-color: rgb(62, 193,  
212) }
```

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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