

Converting Colors

Android(4282308838)

Have a look what the booklet for
Android(4282308838) contains.

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Color

Android(4282308838)

Conversions

Conversions Part 1

Format	Color
Hex	3ED8E6
RGB	62, 216, 230
RGB Percent	24%, 85%, 90%
CMY	0.7569, 0.1529, 0.0980
CMYK	0.73, 0.06, 0.00, 0.10
HSL	185°, 77%, 57%
HSV	185°, 73%, 90%
XYZ	40.8254, 55.8490, 83.4911
YIQ	171.5500, -96.2780, -28.2940

Conversions

Conversions Part 2

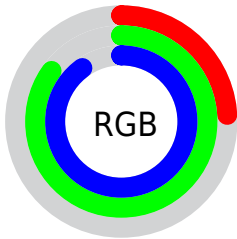
Format	Color
RYB	62, 142, 230
Decimal	4118758
CIELab	79.53, -34.50, -18.36
CIELCh	80, 39.082, 208.012
Yxy	55.8490, 0.2266, 0.3100
Android (android.graphics.Color)	4282308838 (0xFF3ED8E6)
YUV	171.5500, 28.8159, -96.0753
Hunter-Lab	74.7322, -33.2688, -13.9265

Details

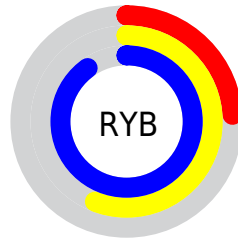
The Android color **4282308838** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293282878**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4286971903**, and **4278231470** is the 20% darker color. If you saturate the color by 10%, you get **4280800998**, and if you desaturate by 10%, it is **4283816678**.

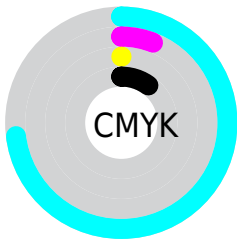
Distribution



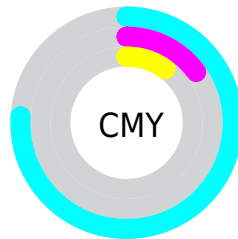
- Red (24%)
- Green (85%)
- Blue (90%)



- Red (24%)
- Yellow (56%)
- Blue (90%)



- Cyan (73%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (76%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282308838 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 4282308838 by changing the saturation by 10% instead.



4282308838



4282308838

4294967295



4278238410



4286971903



4278231470



4289069055



4278224532



4291100671



4278217850



4293197823



4278211425



4278205257



4278199859



4278190622



4278190081

■ 4282308838

■ 4282308838

■ 4280800998

■ 4283816678

■ 4279293158

■ 4285324518

■ 4278244326

■ 4286832358

■ 4288340198

■ 4289848038

■ 4291355878

■ 4292863462

■ 4294371302

■ 4294961638

Harmonies

Analogous

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



4284668353



4282308838



4283749375

Triad

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



4282308838



4294029548



4292919932

Complementary

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



4282308838



4293282878

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.



4294817160



4282308838



4294945225

Square

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



4282308838



4291214847



4294945957



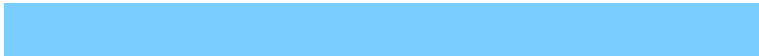
4290432388

Rectangle

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



4282308838



4286238207



4294945957



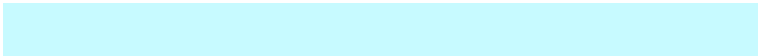
4293639806

Sweetspot

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



4282308838



4291295999



4282312268



4284382592



4278190080



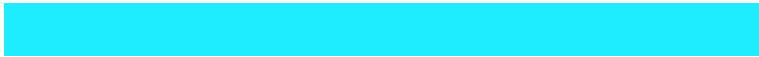
4286611584

Same Dimension

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



4282308838



4280282367



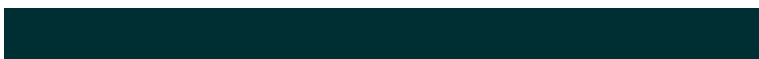
4282287334



4284969587



4278232243



4278202163

Inverse Universe

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



4293279448



4294909932



4293304382



4285753202



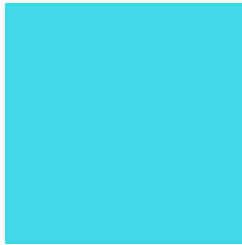
4289921188



4281532463

Previews

White Background



This preview shows how the Android color 4282308838 looks on a white background.

Color Contrast Check

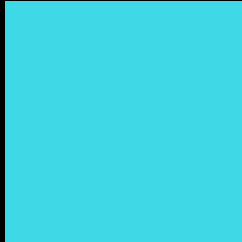
Large Text (above 18pt) WCAG AA × Fail

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 4282308838 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 4282308838 Background



This preview shows how black text looks on a background with the Android color 4282308838.



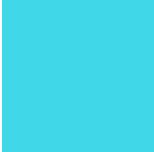
This preview shows how white text looks on a background with the Android color 4282308838.

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
4282439913

Trichromacy



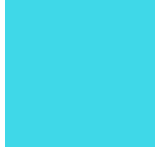
Original Color
4282308838



Protanomaly
4287744733



Deuteranomaly
4287875305

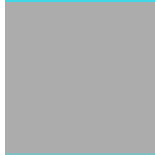


Tritanomaly
4282374376

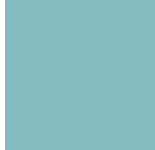
Monochromacy



Original Color
4282308838



Achromatopsia
4289506476



Achromatomaly
4286889153

CSS Examples

Text

The CSS property to change the color of the text to Android 4282308838 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, 216, 230)` looks like.

```
.text, #text, p{  
    color:rgb(62, 216, 230)  
}
```

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, 216, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 216, 230) }
```

Border

The CSS property to change the border of an element to Android 4282308838 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, 216, 230) }
```

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

```
.border{ border-color:rgb(62, 216, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 216, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 216, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 216, 230);  
box-shadow:4px 4px 4px 4px rgb(62, 216,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4282308838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 216, 230) }
```

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

```
.background{ background-color: rgb(62, 216,  
230) }
```

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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