

Converting Colors

Android(4282034338)

Have a look what the booklet for
Android(4282034338) contains.

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Color

Android(4282034338)

Conversions

Conversions Part 1

Format	Color
Hex	3AA8A2
RGB	58, 168, 162
RGB Percent	23%, 66%, 64%
CMY	0.7725, 0.3412, 0.3647
CMYK	0.65, 0.00, 0.04, 0.34
HSL	177°, 49%, 44%
HSV	177°, 65%, 66%
XYZ	22.2691, 31.5134, 39.0914
YIQ	134.4260, -63.6340, -25.1860

Conversions

Conversions Part 2

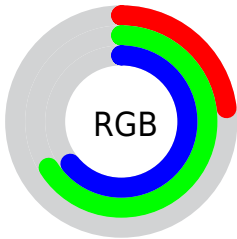
Format	Color
R _Y B	58, 115, 168
Decimal	3844258
CIE Lab	62.94, -32.01, -6.05
CIE LCh	63, 32.577, 190.695
Yxy	31.5134, 0.2398, 0.3393
Android (android.graphics.Color)	4282034338 (0xFF3AA8A2)
YUV	134.4260, 13.5940, -67.0256
Hunter-Lab	56.1368, -27.4296, -1.9914

Details

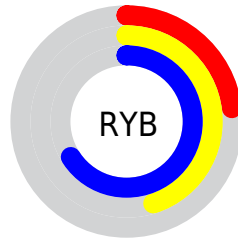
The Android color `4282034338` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289215040`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286046425`, and `4278219630` is the 20% darker color. If you saturate the color by 10%, you get `4280920225`, and if you desaturate by 10%, it is `4283148451`.

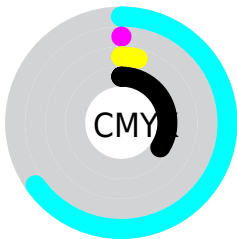
Distribution



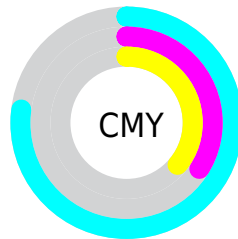
- Red (23%)
- Green (66%)
- Blue (64%)



- Red (23%)
- Yellow (45%)
- Blue (66%)



- Cyan (65%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (77%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282034338 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 4282034338 by changing the saturation by 10% instead.

 4282034338

 4282034338

4294967295

 4279143816

 4286046425

 4278219630

 4287954165

 4278213206

 4289855487

 4278207039

 4291821567

 4278201129

 4293722111

 4278194965

 4278190080

 4282034338

 4282034338

 4280920225

 4283148451

■ 4279806112

■ 4284262564

■ 4278757535

■ 4285311141

■ 4278233247

■ 4286425254

■ 4287539367

■ 4288653479

■ 4289767592

■ 4290816169

■ 4291930282

Harmonies

Analogous

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



4284393092



4282034338



4281116349

Triad

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



4282034338



4289301956



4290547810

Complementary

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



4282034338



4289215040

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.



4291659636



4282034338



4291134892

Square

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



4282034338



4286617809



4291920527



4288846431

Rectangle

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



4282034338



4282557386



4291920527



4291005799

Sweetspot

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



4282034338



4289715161



4282492986



4283657836



4293783021



4285427310

Same Dimension

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



4282034338



4281261010



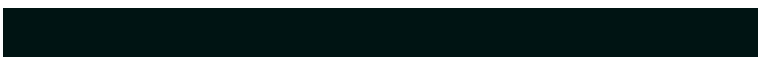
4282022056



4283192404



4278228108



4278195219

Inverse Universe

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



4289215040



4292554296



4289227322



4283714636



4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4282034338 looks on a white background.

Color Contrast Check

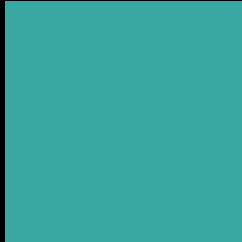
Large Text (above 18pt) WCAG AA × Fail

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 4282034338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

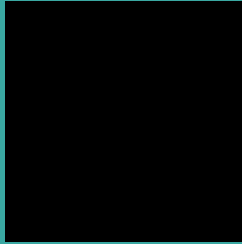
Any Text WCAG AA ✓ Pass

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 4282034338 Background



This preview shows how black text looks on a background with the Android color 4282034338.

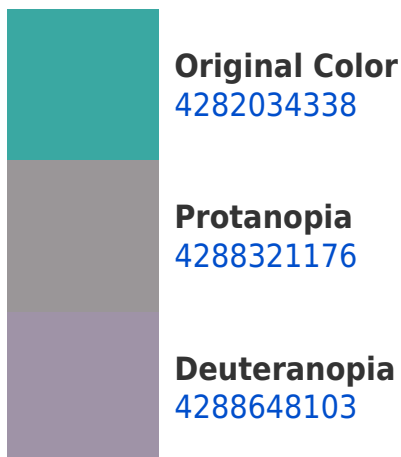


This preview shows how white text looks on a background with the Android color 4282034338.

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

4282034338



Protanomaly

4286029212



Deuteranomaly

4286225317



Tritanomaly

4282361517

Monochromacy



Original Color

4282034338



Achromatopsia

4287006342



Achromatomaly

4285174416

CSS Examples

Text

The CSS property to change the color of the text to Android 4282034338 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, 168, 162)` looks like.

```
.text, #text, p{  
    color:rgb(58, 168, 162)  
}
```

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, 168, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 168, 162) }
```

Border

The CSS property to change the border of an element to Android 4282034338 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, 168, 162) }
```

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

```
.border{ border-color:rgb(58, 168, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 168, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 168, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 168, 162);  
box-shadow:4px 4px 4px 4px rgb(58, 168,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282034338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 168, 162) }
```

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

```
.background{ background-color: rgb(58, 168,  
162) }
```

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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