

Converting Colors

Android(4280348398)

Have a look what the booklet for
Android(4280348398) contains.

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Color

Android(4280348398)

Conversions

Conversions Part 1

Format	Color
Hex	20EEEE
RGB	32, 238, 238
RGB Percent	13%, 93%, 93%
CMY	0.8745, 0.0667, 0.0667
CMYK	0.87, 0.00, 0.00, 0.07
HSL	180°, 86%, 53%
HSV	180°, 87%, 93%
XYZ	46.6028, 67.6292, 91.4864
YIQ	176.4060, -122.7760, -43.6720

Conversions

Conversions Part 2

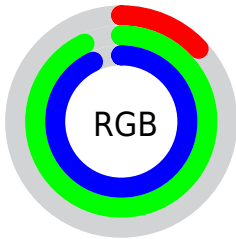
Format	Color
RYB	32, 135, 238
Decimal	2158318
CIELab	85.82, -44.61, -13.17
CIELCh	86, 46.515, 196.450
Yxy	67.6292, 0.2265, 0.3287
Android (android.graphics.Color)	4280348398 (0xFF20EEEE)
YUV	176.4060, 30.3658, -126.6441
Hunter-Lab	82.2370, -42.7606, -8.3927

Details

The Android color **4280348398** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4293795872**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4286316543**, and **4278236598** is the 20% darker color. If you saturate the color by 10%, you get **4278775534**, and if you desaturate by 10%, it is **4281921262**.

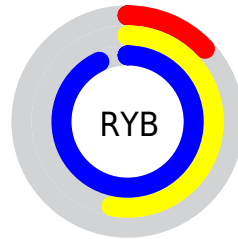
Distribution



Red (13%)

Green (93%)

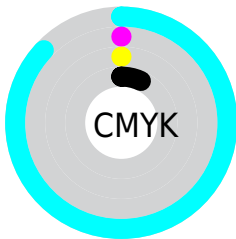
Blue (93%)



Red (13%)

Yellow (53%)

Blue (93%)

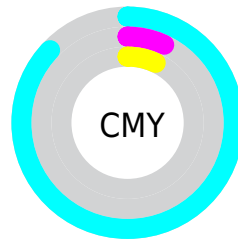


Cyan (87%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (87%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280348398 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 4280348398 by changing the saturation by 10% instead.



4280348398



4280348398

4294967295



4278243794



4286316543



4278236598



4288544767



4278229659



4290707455



4278222721



4292804607



4278216040

4294901759



4278209616



4278203449



4278197796



4278190350

■ 4280348398

■ 4280348398

■ 4278775534

■ 4281921262

■ 4278251246

■ 4283494126

■ 4285001454

■ 4286574318

■ 4288147182

■ 4289720046

■ 4291292910

■ 4292800238

■ 4294373102

Harmonies

Analogous

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



4285590976



4280348398



4278250239

Triad

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



4280348398



4294623999



4294954369

Complementary

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



4280348398



4293795872

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.



4294950553



4280348398



4294948588

Square

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



4280348398



4290696191



4294948288



4292598913

Rectangle

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



4280348398



4283622911



4294948288



4294953095

Sweetspot

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



4280348398



4290641919



4280348192



4283990144



4278190080



4286611584

Same Dimension

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



4280348398



4278255615



4280322030



4285298808



4278237368



4278204472

Inverse Universe

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



4293796078



4294902015



4293822240



4286082168



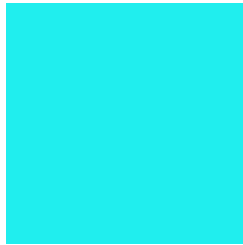
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4280348398 looks on a white background.

Color Contrast Check

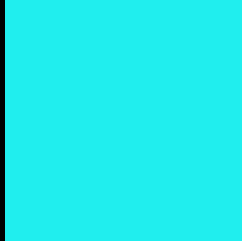
Large Text (above 18pt) WCAG AA × Fail

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 4280348398 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

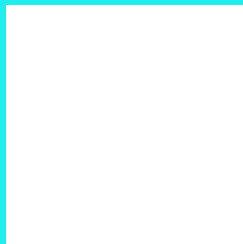
Any Text WCAG AAA ✓ Pass

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

Android 4280348398 Background



This preview shows how black text looks on a background with the Android color 4280348398.

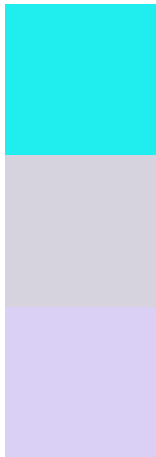


This preview shows how white text looks on a background with the Android color 4280348398.

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
4280348398

Protanopia
4292269022

Deuteranopia
4292530165

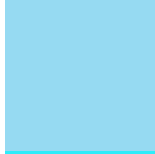
Trichromacy



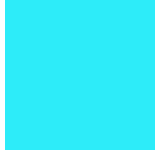
Original Color
4280348398



Protanomaly
4287946212



Deuteranomaly
4288076530

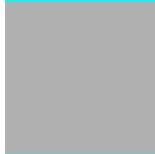


Tritanomaly
4281199865

Monochromacy



Original Color
4280348398



Achromatopsia
4289769648



Achromatomaly
4286367687

CSS Examples

Text

The CSS property to change the color of the text to Android 4280348398 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(32, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(32, 238, 238)  
}
```

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(32, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 238, 238) }
```

Border

The CSS property to change the border of an element to Android 4280348398 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(32, 238, 238) }
```

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

```
.border{ border-color:rgb(32, 238, 238) }
```

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

Here you see how a box with a 4 pixel rgb(32, 238, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(32, 238,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4280348398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 238, 238) }
```

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

```
.background{ background-color: rgb(32, 238,  
238) }
```

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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