

Converting Colors

Android(4278364113)

Have a look what the booklet for
Android(4278364113) contains.

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Color

Android(4278364113)

Conversions

Conversions Part 1

Format	Color
Hex	02A7D1
RGB	2, 167, 209
RGB Percent	1%, 65%, 82%
CMY	0.9922, 0.3451, 0.1804
CMYK	0.99, 0.20, 0.00, 0.18
HSL	192°, 98%, 41%
HSV	192°, 99%, 82%
XYZ	25.3524, 32.2538, 65.2110
YIQ	122.4530, -111.8220, -21.9180

Conversions

Conversions Part 2

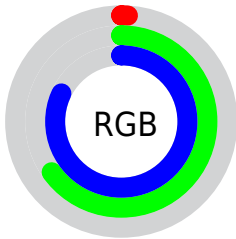
Format	Color
R_{YB}	2, 94, 209
Decimal	174033
CIE _{Lab}	63.55, -21.04, -31.43
CIE _{LCh}	64, 37.818, 236.197
Yxy	32.2538, 0.2064, 0.2626
Android (android.graphics.Color)	4278364113 (0xFF02A7D1)
YUV	122.4530, 42.6677, -105.6373
Hunter-Lab	56.7924, -19.7036, -28.3241

Details

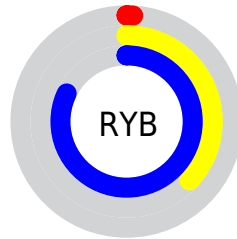
The Android color **4278364113** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **4291898370**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4284997375**, and **4278219674** is the 20% darker color. If you saturate the color by 10%, you get **4278233041**, and if you desaturate by 10%, it is **4279741393**.

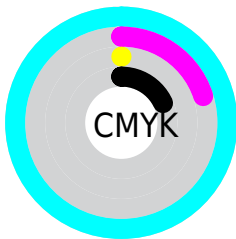
Distribution



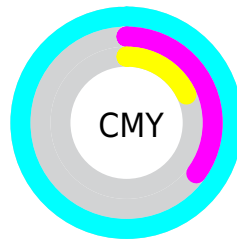
- Red (1%)
- Green (65%)
- Blue (82%)



- Red (1%)
- Yellow (37%)
- Blue (82%)



- Cyan (99%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (99%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278364113 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 4278364113 by changing the saturation by 10% instead.

 4278364113

 4278364113

4294967295

 4278226357

 4284997375

 4278219674

 4287101951

 4278213248

 4289134591

 4278207335

 4291166207

 4278201423

 4293197823

 4278196280

 4278190626

 4278190087

 4278190080

■ 4278364113

■ 4278364113

■ 4278233041

■ 4279741393

■ 4281118673

■ 4282496209

■ 4283873489

■ 4285250769

■ 4286562513

■ 4287940049

■ 4289317329

■ 4290694609

Harmonies

Analogous

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



4278234038



4278364113



4284391389

Triad

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



4278364113



4292313248



4287734108

Complementary

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



4278364113



4291898370

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.



4289959510



4278364113



4292510078

Square

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



4278364113



4290807744



4291660643



4285114483

Rectangle

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



4278364113



4287010778



4291660643



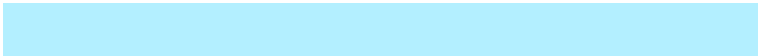
4288519768

Sweetspot

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



4278364113



4289982463



4278374699



4283594368



4278190080



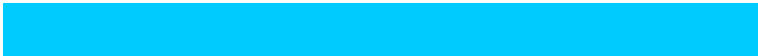
4286611584

Same Dimension

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



4278364113



4278242303



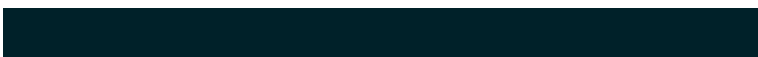
4278337745



4284376681



4278224552



4278198569

Inverse Universe

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



4291887783



4294901963



4291924738



4285095526



4289200262



4280877089

Previews

White Background



This preview shows how the Android color 4278364113 looks on a white background.

Color Contrast Check

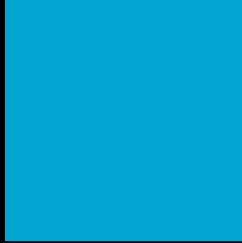
Large Text (above 18pt) WCAG AA × Fail

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 4278364113 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 4278364113 Background



This preview shows how black text looks on a background with the Android color 4278364113.



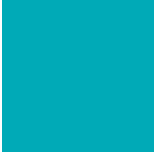
This preview shows how white text looks on a background with the Android color 4278364113.

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
4278364113



Protanomaly
4284128713



Deuteranomaly
4283801044



Tritanomaly
4278299072

Monochromacy



Original Color
4278364113



Achromatopsia
4286216826



Achromatomaly
4283337370

CSS Examples

Text

The CSS property to change the color of the text to Android 4278364113 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(2, 167, 209)` looks like.

```
.text, #text, p{  
    color:rgb(2, 167, 209)  
}
```

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(2, 167, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 167, 209) }
```

Border

The CSS property to change the border of an element to Android 4278364113 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(2, 167, 209) }
```

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

```
.border{ border-color:rgb(2, 167, 209) }
```

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

Here you see how a box with a 4 pixel rgb(2, 167, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 167, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 167, 209);  
box-shadow:4px 4px 4px 4px rgb(2, 167,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4278364113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 167, 209) }
```

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

```
.background{ background-color: rgb(2, 167,  
209) }
```

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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