

Converting Colors

Android(4278253562)

Have a look what the booklet for
Android(4278253562) contains.

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Color

Android(4278253562)

Conversions

Conversions Part 1

Format	Color
Hex	00F7FA
RGB	0, 247, 250
RGB Percent	0%, 97%, 98%
CMY	1.0000, 0.0314, 0.0196
CMYK	1.00, 0.01, 0.00, 0.02
HSL	181°, 100%, 49%
HSV	181°, 100%, 98%
XYZ	50.5161, 73.4237, 101.9522
YIQ	173.4890, -148.1750, -51.4310

Conversions

Conversions Part 2

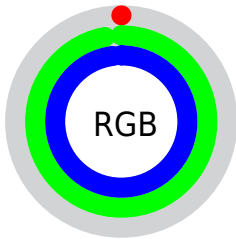
Format	Color
RYB	0, 124, 250
Decimal	63482
CIELab	88.65, -46.06, -15.23
CIELCh	89, 48.517, 198.299
Yxy	73.4237, 0.2236, 0.3250
Android (android.graphics.Color)	4278253562 (0xFF00F7FA)
YUV	173.4890, 37.7199, -152.1499
Hunter-Lab	85.6876, -44.7208, -10.5627

Details

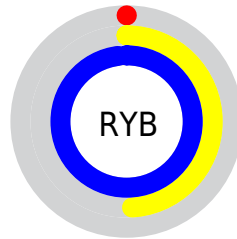
The Android color **4278253562** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294574848**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4286054399**, and **4278238914** is the 20% darker color. If you saturate the color by 10%, you get **4278253562**, and if you desaturate by 10%, it is **4279891962**.

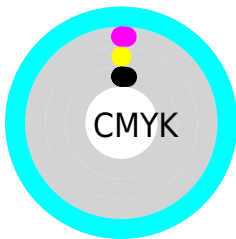
Distribution



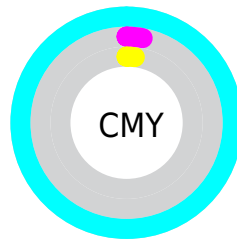
- Red (0%)
- Green (97%)
- Blue (98%)



- Red (0%)
- Yellow (49%)
- Blue (98%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278253562 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 4278253562 by changing the saturation by 10% instead.

 4278253562

 4278253562

4294967295

 4278246109

 4286054399

 4278238914

 4288413695

 4278231718

 4290576383

 4278224780

 4292739071

 4278218099

4294901759

 4278211674


 4278205251

 4278199853

 4278190361

 4278253562

 4279891962

 4281530618

 4283169018

 4284807418

 4286446074

 4288084474

 4289722874

 4291361274

 4292999930

Harmonies

Analogous

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



4285396682



4278253562



4278252543

Triad

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



4278253562



4294953215



4294956676

Complementary

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



4278253562



4294574848

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.



4294952603



4278253562



4294950131

Square

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



4278253562



4291418623



4294949828



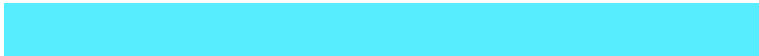
4292928901

Rectangle

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



4278253562



4283952639



4294949828



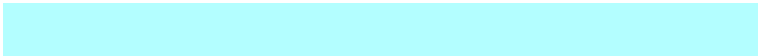
4294955145

Sweetspot

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



4278253562



4289986303



4278254080



4283596672



4278190080



4286611584

Same Dimension

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



4278253562



4278254847



4278222330



4285562237



4278237885



4278205501

Inverse Universe

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



4294574327



4294902012



4294606080



4286410877



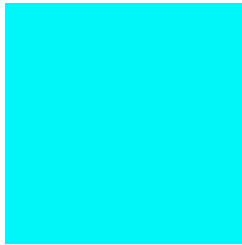
4290576570



4282187836

Previews

White Background



This preview shows how the Android color 4278253562 looks on a white background.

Color Contrast Check

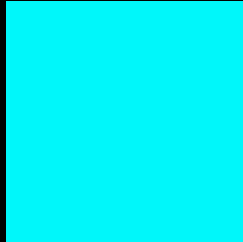
Large Text (above 18pt) WCAG AA × Fail

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 4278253562 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

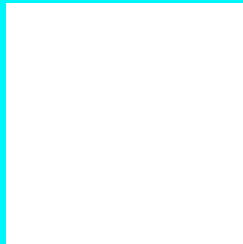
Any Text WCAG AAA ✓ Pass

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

Android 4278253562 Background



This preview shows how black text looks on a background with the Android color 4278253562.

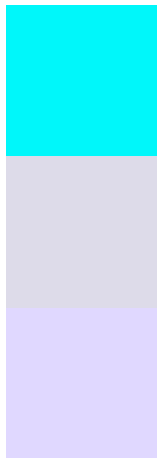


This preview shows how white text looks on a background with the Android color 4278253562.

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
4278253562

Protanopia
4292729833

Deuteranopia
4292925695

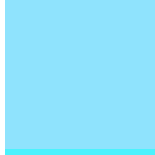
Trichromacy



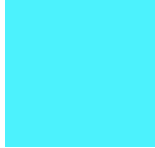
Original Color
4278253562



Protanomaly
4287489519

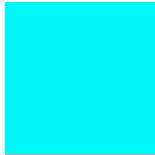


Deuteranomaly
4287620093



Tritanomaly
4283233021

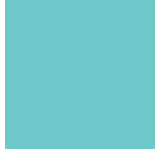
Monochromacy



Original Color
4278253562



Achromatopsia
4289572269



Achromatomaly
4285450441

CSS Examples

Text

The CSS property to change the color of the text to Android 4278253562 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(0, 247, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 247, 250)  
}
```

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(0, 247, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 247, 250) }
```

Border

The CSS property to change the border of an element to Android 4278253562 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(0, 247, 250) }
```

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

```
.border{ border-color:rgb(0, 247, 250) }
```

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

Here you see how a box with a 4 pixel rgb(0, 247, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 247, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 247, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 247,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4278253562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 247, 250) }
```

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

```
.background{ background-color: rgb(0, 247,  
250) }
```

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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