

Converting Colors

Android(4278777832)

Have a look what the booklet for
Android(4278777832) contains.

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Color

Android(4278777832)

Conversions

Conversions Part 1

Format	Color
Hex	08F7E8
RGB	8, 247, 232
RGB Percent	3%, 97%, 91%
CMY	0.9686, 0.0314, 0.0902
CMYK	0.97, 0.00, 0.06, 0.03
HSL	176°, 94%, 50%
HSV	176°, 97%, 97%
XYZ	47.9264, 72.3993, 87.7924
YIQ	173.8290, -137.6290, -55.3330

Conversions

Conversions Part 2

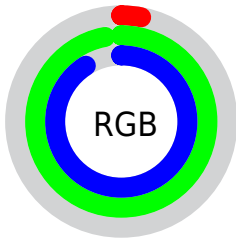
Format	Color
RYB	8, 131, 247
Decimal	587752
CIELab	88.16, -51.00, -6.56
CIELCh	88, 51.419, 187.333
Yxy	72.3993, 0.2303, 0.3479
Android (android.graphics.Color)	4278777832 (0xFF08F7E8)
YUV	173.8290, 28.6783, -145.4320
Hunter-Lab	85.0878, -48.3621, -1.6131

Details

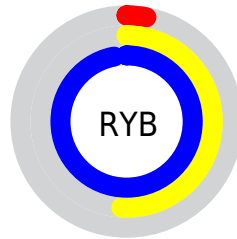
The Android color **4278777832** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294379543**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4286054399**, and **4278238896** is the 20% darker color. If you saturate the color by 10%, you get **4278253543**, and if you desaturate by 10%, it is **4280416234**.

Distribution



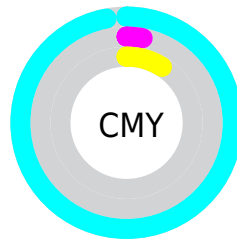
- Red (3%)
- Green (97%)
- Blue (91%)



- Red (3%)
- Yellow (51%)
- Blue (97%)



- Cyan (97%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (97%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278777832 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 4278777832 by changing the saturation by 10% instead.

 4278777832

 4278777832

4294967295

 4278246092

 4286054399

 4278238896

 4288282623

 4278231702

 4290510847

 4278224764

 4292607999

 4278218083

 4294770687

 4278211403

 4278205237

 4278199328

 4278190088

■ 4278777832

■ 4278777832

■ 4278253543

■ 4280416234

■ 4281989099

■ 4283627501

■ 4285265902

■ 4286838768

■ 4288477169

■ 4290115571

■ 4291753972

■ 4293326838

Harmonies

Analogous

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



4286444726



4278777832



4278253055

Triad

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



4278777832



4294102271



4294954371

Complementary

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



4278777832



4294379543

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.



4294950308



4278777832



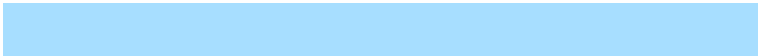
4294950143

Square

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



4278777832



4289191679



4294948563



4294041210

Rectangle

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



4278777832



4278251775



4294948563



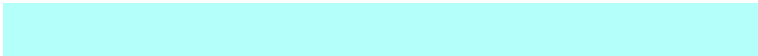
4294952844

Sweetspot

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



4278777832



4290117626



4279826184



4283662461



4278190080



4286611584

Same Dimension

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



4278777832



4278255599



4278751223



4285430394



4278237870



4278205239

Inverse Universe

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



4294379543



4294901776



4294406152



4286213743



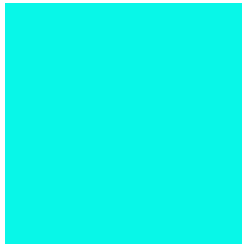
4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4278777832 looks on a white background.

Color Contrast Check

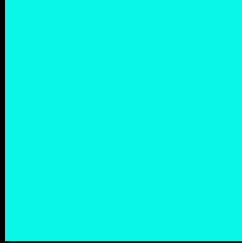
Large Text (above 18pt) WCAG AA × Fail

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 4278777832 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 4278777832 Background



This preview shows how black text looks on a background with the Android color 4278777832.



This preview shows how white text looks on a background with the Android color 4278777832.

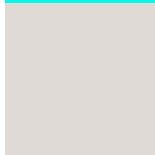
Color Blindness Simulation

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](#).

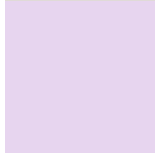
Dichromacy



Original Color
4278777832

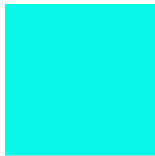


Protanopia
4292926167

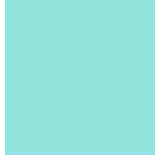


Deuteranopia
4293383663

Trichromacy



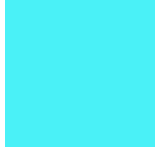
Original Color
4278777832



Protanomaly
4287751645



Deuteranomaly
4288078316

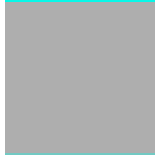


Tritanomaly
4283101687

Monochromacy



Original Color
4278777832



Achromatopsia
4289638062



Achromatomaly
4285712835

CSS Examples

Text

The CSS property to change the color of the text to Android 4278777832 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(8, 247, 232)` looks like.

```
.text, #text, p{  
    color:rgb(8, 247, 232)  
}
```

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(8, 247, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 247, 232) }
```

Border

The CSS property to change the border of an element to Android 4278777832 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(8, 247, 232) }
```

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

```
.border{ border-color:rgb(8, 247, 232) }
```

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

Here you see how a box with a 4 pixel rgb(8, 247, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 247, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 247, 232);  
box-shadow:4px 4px 4px 4px rgb(8, 247,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4278777832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 247, 232) }
```

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

```
.background{ background-color: rgb(8, 247,  
232) }
```

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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