

Converting Colors

Android(4278907381)

Have a look what the booklet for
Android(4278907381) contains.

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Color

Android(4278907381)

Conversions

Conversions Part 1

Format	Color
Hex	0AF1F5
RGB	10, 241, 245
RGB Percent	4%, 95%, 96%
CMY	0.9608, 0.0549, 0.0392
CMYK	0.96, 0.02, 0.00, 0.04
HSL	181°, 92%, 50%
HSV	181°, 96%, 96%
XYZ	48.0619, 69.5677, 97.2810
YIQ	172.3870, -138.9600, -47.7280

Conversions

Conversions Part 2

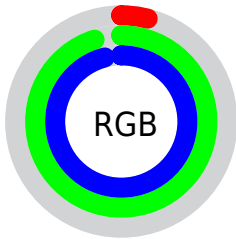
Format	Color
RYB	10, 126, 245
Decimal	717301
CIELab	86.78, -44.69, -15.41
CIELCh	87, 47.276, 199.028
Yxy	69.5677, 0.2236, 0.3237
Android (android.graphics.Color)	4278907381 (0xFF0AF1F5)
YUV	172.3870, 35.7982, -142.4134
Hunter-Lab	83.4073, -43.1053, -10.7671

Details

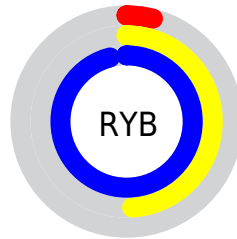
The Android color **4278907381** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294249994**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4286054399**, and **4278237373** is the 20% darker color. If you saturate the color by 10%, you get **4278252021**, and if you desaturate by 10%, it is **4280480245**.

Distribution



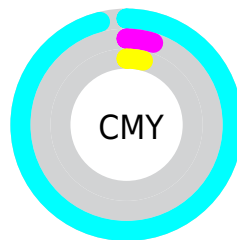
- Red (4%)
- Green (95%)
- Blue (96%)



- Red (4%)
- Yellow (49%)
- Blue (96%)



- Cyan (96%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278907381 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 4278907381 by changing the saturation by 10% instead.

 4278907381

 4278907381

4294967295

 4278244569

 4286054399

 4278237373

 4288348159

 4278230434

 4290510847

 4278223496

 4292673535

 4278216814

 4294770687

 4278210390

 4278204223

 4278198569

 4278190357

■ 4278907381

■ 4278907381

■ 4278252021

■ 4280480245

■ 4282118901

■ 4283757301

■ 4285330421

■ 4286903285

■ 4288541941

■ 4290180341

■ 4291753205

■ 4293391861

Harmonies

Analogous

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



4285198535



4278907381



4278251007

Triad

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



4278907381



4294951935



4294955393

Complementary

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



4278907381



4294249994

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.



4294951319



4278907381



4294949100

Square

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



4278907381



4291220735



4294948798



4292534403

Rectangle

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



4278907381



4284082175



4294948798



4294954118

Sweetspot

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



4278907381



4290117375



4278908174



4283662208



4278190080



4286611584

Same Dimension

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



4278907381



4278254591



4278877429



4285430394



4278237114



4278204987

Inverse Universe

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



4294249201



4294902011



4294279946



4286213754



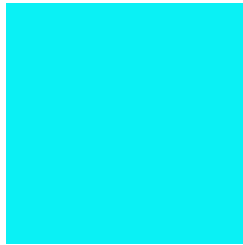
4290379959



4282056762

Previews

White Background



This preview shows how the Android color 4278907381 looks on a white background.

Color Contrast Check

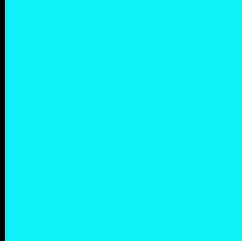
Large Text (above 18pt) WCAG AA × Fail

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 4278907381 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 4278907381 Background



This preview shows how black text looks on a background with the Android color 4278907381.

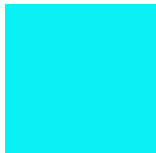


This preview shows how white text looks on a background with the Android color 4278907381.

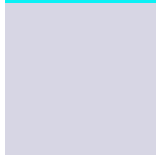
Color Blindness Simulation

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



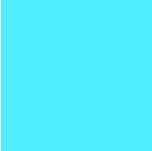
Original Color
4278907381



Protanopia
4292335332

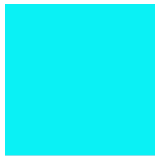


Deuteranopia
4292596476



Tritanopia
4283428351

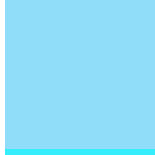
Trichromacy



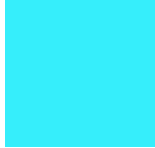
Original Color
4278907381



Protanomaly
4287422698



Deuteranomaly
4287618553

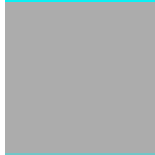


Tritanomaly
4281790203

Monochromacy



Original Color
4278907381



Achromatopsia
4289506476



Achromatomaly
4285646279

CSS Examples

Text

The CSS property to change the color of the text to Android 4278907381 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(10, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(10, 241, 245)  
}
```

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(10, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 241, 245) }
```

Border

The CSS property to change the border of an element to Android 4278907381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

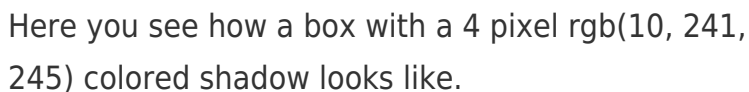
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(10, 241, 245) }
```

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

```
.border{ border-color:rgb(10, 241, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(10, 241, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(10, 241,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4278907381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 241, 245) }
```

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

```
.background{ background-color: rgb(10, 241,  
245) }
```

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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