

Converting Colors

Android(4278581229)

Have a look what the booklet for
Android(4278581229) contains.

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Color

Android(4278581229)

Conversions

Conversions Part 1

Format	Color
Hex	05F7ED
RGB	5, 247, 237
RGB Percent	2%, 97%, 93%
CMY	0.9804, 0.0314, 0.0706
CMYK	0.98, 0.00, 0.04, 0.03
HSL	178°, 96%, 49%
HSV	178°, 98%, 97%
XYZ	48.6094, 72.6682, 91.5852
YIQ	173.5020, -141.0220, -54.4140

Conversions

Conversions Part 2

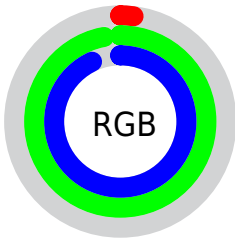
Format	Color
RYB	5, 129, 247
Decimal	391149
CIELab	88.29, -49.67, -8.98
CIELCh	88, 50.478, 190.252
Yxy	72.6682, 0.2284, 0.3414
Android (android.graphics.Color)	4278581229 (0xFF05F7ED)
YUV	173.5020, 31.3045, -147.7763
Hunter-Lab	85.2457, -47.3943, -4.0273

Details

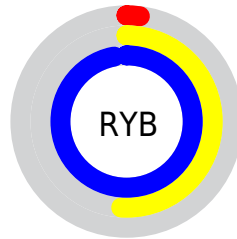
The Android color **4278581229** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294378767**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4286054399**, and **4278238901** is the 20% darker color. If you saturate the color by 10%, you get **4278253549**, and if you desaturate by 10%, it is **4280219630**.

Distribution



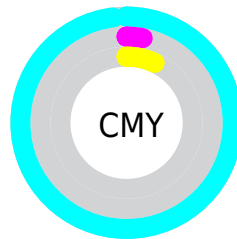
- Red (2%)
- Green (97%)
- Blue (93%)



- Red (2%)
- Yellow (51%)
- Blue (97%)



- Cyan (98%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (98%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278581229 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 4278581229 by changing the saturation by 10% instead.

 4278581229

 4278581229

4294967295

 4278246097

 4286054399

 4278238901

 4288348159

 4278231706

 4290510847

 4278224769

 4292673535

 4278218088

 4294770687

 4278211408

 4278205241

 4278199331

 4278190350

■ 4278581229

■ 4278581229

■ 4278253549

■ 4280219630

■ 4281792495

■ 4283430896

■ 4285069297

■ 4286707698

■ 4288280563

■ 4289918964

■ 4291557365

■ 4293130230

Harmonies

Analogous

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



4286182587



4278581229



4278252799

Triad

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



4278581229



4294495231



4294955139

Complementary

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



4278581229



4294378767

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.



4294951074



4278581229



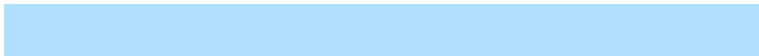
4294950143

Square

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



4278581229



4289846783



4294948815



4293714045

Rectangle

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



4278581229



4279758847



4294948815



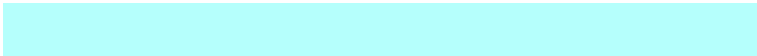
4294953611

Sweetspot

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



4278581229



4290117628



4279367429



4283662462



4278190080



4286611584

Same Dimension

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



4278581229



4278255604



4278553335



4285430394



4278237874



4278205240

Inverse Universe

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



4294378767



4294901771



4294406661



4286213743



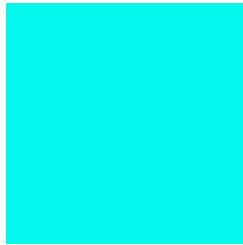
4290379784



4282056706

Previews

White Background



This preview shows how the Android color 4278581229 looks on a white background.

Color Contrast Check

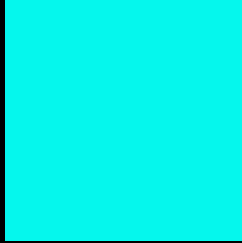
Large Text (above 18pt) WCAG AA × Fail

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 4278581229 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

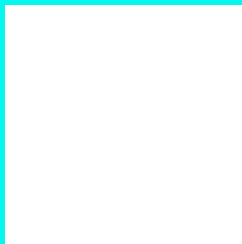
Any Text WCAG AAA ✓ Pass

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

Android 4278581229 Background



This preview shows how black text looks on a background with the Android color 4278581229.

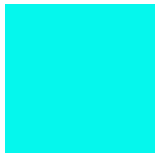


This preview shows how white text looks on a background with the Android color 4278581229.

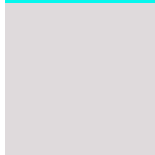
Color Blindness Simulation

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](#).

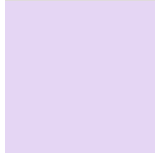
Dichromacy



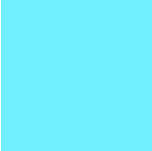
Original Color
4278581229



Protanopia
4292860636

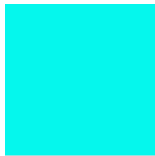


Deuteranopia
4293252852



Tritanopia
4285657087

Trichromacy



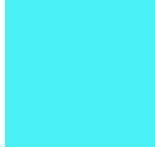
Original Color
4278581229



Protanomaly
4287686114



Deuteranomaly
4287947505

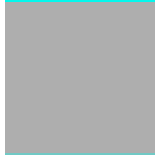


Tritanomaly
4283101944

Monochromacy



Original Color
4278581229



Achromatopsia
4289638062



Achromatomaly
4285647301

CSS Examples

Text

The CSS property to change the color of the text to Android 4278581229 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(5, 247, 237)` looks like.

```
.text, #text, p{  
    color:rgb(5, 247, 237)  
}
```

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(5, 247, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 247, 237) }
```

Border

The CSS property to change the border of an element to Android 4278581229 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(5, 247, 237) }
```

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

```
.border{ border-color:rgb(5, 247, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 247, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 247, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 247, 237);  
box-shadow:4px 4px 4px 4px rgb(5, 247,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4278581229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 247, 237) }
```

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

```
.background{ background-color: rgb(5, 247,  
237) }
```

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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