

Converting Colors

Android(4278251507)

Have a look what the booklet for
Android(4278251507) contains.

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Color

Android(4278251507)

Conversions

Conversions Part 1

Format	Color
Hex	00EFF3
RGB	0, 239, 243
RGB Percent	0%, 94%, 95%
CMY	1.0000, 0.0627, 0.0471
CMYK	1.00, 0.02, 0.00, 0.05
HSL	181°, 100%, 48%
HSV	181°, 100%, 95%
XYZ	47.0442, 68.2041, 95.4792
YIQ	167.9950, -143.7280, -49.4240

Conversions

Conversions Part 2

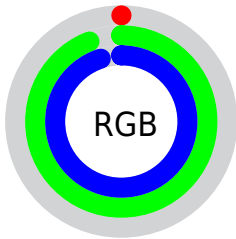
Format	Color
RYB	0, 120, 243
Decimal	61427
CIELab	86.11, -44.61, -15.38
CIELCh	86, 47.188, 199.025
Yxy	68.2041, 0.2232, 0.3237
Android (android.graphics.Color)	4278251507 (0xFF00EFF3)
YUV	167.9950, 36.9775, -147.3316
Hunter-Lab	82.5858, -42.8443, -10.7365

Details

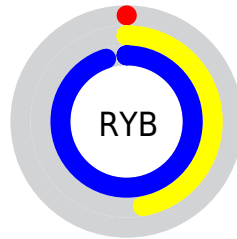
The Android color **4278251507** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294116352**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4285923327**, and **4278236859** is the 20% darker color. If you saturate the color by 10%, you get **4278251507**, and if you desaturate by 10%, it is **4279824371**.

Distribution



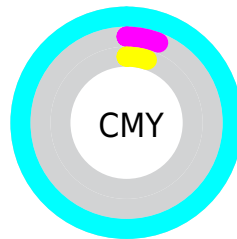
- Red (0%)
- Green (94%)
- Blue (95%)



- Red (0%)
- Yellow (47%)
- Blue (95%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278251507 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 4278251507 by changing the saturation by 10% instead.



4278251507



4278251507

4294967295



4278244055



4285923327



4278236859



4288217087



4278229920



4290445311



4278222982



4292542463



4278216301



4294705151



4278209876



4278203709



4278198055



4278190355

 4278251507

 4279824371

 4281463027

 4283035891

 4284609011

 4286181875

 4287820275

 4289393395

 4290966259

 4292604915

Harmonies

Analogous

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



4285132485



4278251507



4278250495

Triad

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



4278251507



4294951423



4294954879

Complementary

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



4278251507



4294116352

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.



4294951062



4278251507



4294948586

Square

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



4278251507



4291089151



4294948284



4292402817

Rectangle

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



4278251507



4283950591



4294948284



4294953604

Sweetspot

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



4278251507



4289986303



4278252288



4283596672



4278190080



4286611584

Same Dimension

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



4278251507



4278254591



4278221299



4285430394



4278237114



4278204987

Inverse Universe

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



4294115567



4294902011



4294146304



4286213754



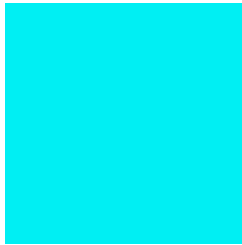
4290379959



4282056762

Previews

White Background



This preview shows how the Android color 4278251507 looks on a white background.

Color Contrast Check

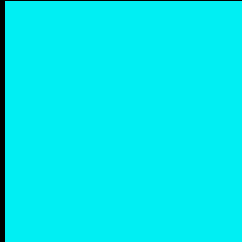
Large Text (above 18pt) WCAG AA × Fail

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 4278251507 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 4278251507 Background



This preview shows how black text looks on a background with the Android color 4278251507.



This preview shows how white text looks on a background with the Android color 4278251507.

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



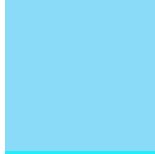
Trichromacy



Original Color
4278251507



Protanomaly
4287160040

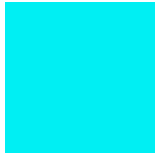


Deuteranomaly
4287290359

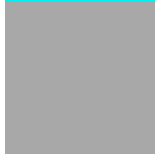


Tritanomaly
4280610299

Monochromacy



Original Color
4278251507



Achromatopsia
4289243304



Achromatomaly
4285252291

CSS Examples

Text

The CSS property to change the color of the text to Android 4278251507 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, 239, 243)` looks like.

```
.text, #text, p{  
    color:rgb(0, 239, 243)  
}
```

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, 239, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 239, 243) }
```

Border

The CSS property to change the border of an element to Android 4278251507 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, 239, 243) }
```

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

```
.border{ border-color:rgb(0, 239, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 239, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 239, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 239, 243);  
box-shadow:4px 4px 4px 4px rgb(0, 239,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4278251507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 239, 243) }
```

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

```
.background{ background-color: rgb(0, 239,  
243) }
```

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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