

Converting Colors

Android(4278253031)

Have a look what the booklet for
Android(4278253031) contains.

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Color

Android(4278253031)

Conversions

Conversions Part 1

Format	Color
Hex	00F5E7
RGB	0, 245, 231
RGB Percent	0%, 96%, 91%
CMY	1.0000, 0.0392, 0.0941
CMYK	1.00, 0.00, 0.06, 0.04
HSL	177°, 100%, 48%
HSV	177°, 100%, 96%
XYZ	47.0762, 71.0743, 86.8389
YIQ	170.1490, -141.5260, -56.2940

Conversions

Conversions Part 2

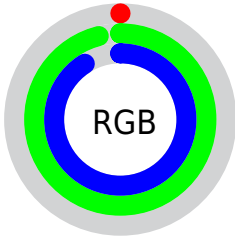
Format	Color
RYB	0, 126, 245
Decimal	62951
CIELab	87.52, -50.61, -6.99
CIELCh	88, 51.091, 187.862
Yxy	71.0743, 0.2297, 0.3467
Android (android.graphics.Color)	4278253031 (0xFF00F5E7)
YUV	170.1490, 29.9995, -149.2207
Hunter-Lab	84.3056, -47.8605, -2.0577

Details

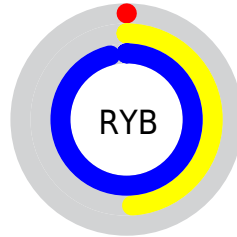
The Android color `4278253031` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light saturated cyan. A complement of this color would be `4294246414`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4285923327`, and `4278238384` is the 20% darker color. If you saturate the color by 10%, you get `4278253031`, and if you desaturate by 10%, it is `4279825896`.

Distribution



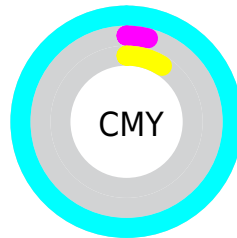
- Red (0%)
- Green (96%)
- Blue (91%)



- Red (0%)
- Yellow (49%)
- Blue (96%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (100%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278253031 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 4278253031 by changing the saturation by 10% instead.

 4278253031

 4278253031

4294967295

 4278245579

 4285923327

 4278238384

 4288217087

 4278231189

 4290379775

 4278224251

 4292542463

 4278217570

 4294639615

 4278210891

 4278204724

 4278198815

 4278190087

 4278253031

 4279825896

 4281464298

 4283102699

 4284675565

 4286313966

 4287886831

 4289459697

 4291098098

 4292736500

Harmonies

Analogous

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



4286313141



4278253031



4278252543

Triad

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



4278253031



4294036223



4294954114

Complementary

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



4278253031



4294246414

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.



4294950050



4278253031



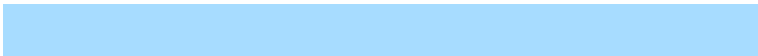
4294949631

Square

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



4278253031



4289191167



4294948048



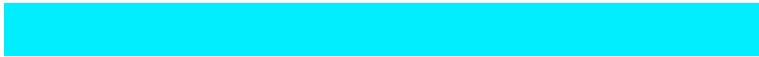
4293844345

Rectangle

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



4278253031



4278251263



4294948048



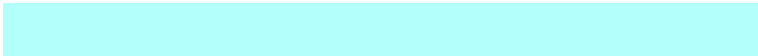
4294952586

Sweetspot

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



4278253031



4289986555



4279301376



4283596925



4278190080



4286611584

Same Dimension

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



4278253031



4278255600



4278225909



4285430394



4278237872



4278205239

Inverse Universe

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



4294246414



4294901775



4294273536



4286213743



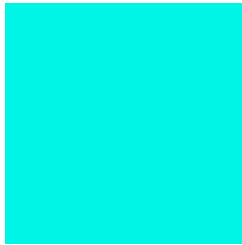
4290379787



4282056707

Previews

White Background



This preview shows how the Android color 4278253031 looks on a white background.

Color Contrast Check

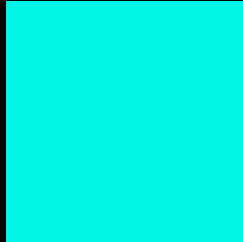
Large Text (above 18pt) WCAG AA × Fail

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 4278253031 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 4278253031 Background



This preview shows how black text looks on a background with the Android color 4278253031.

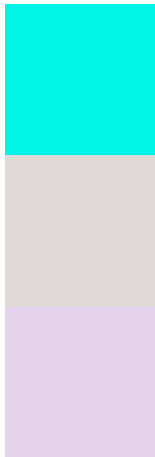


This preview shows how white text looks on a background with the Android color 4278253031.

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
4278253031

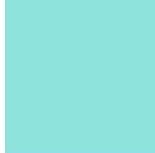
Protanopia
4292794582

Deuteranopia
4293252078

Trichromacy



Original Color
4278253031



Protanomaly
4287488988

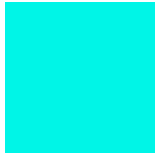


Deuteranomaly
4287815659

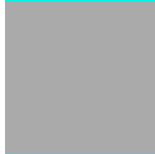


Tritanomaly
4282380790

Monochromacy



Original Color
4278253031



Achromatopsia
4289374890



Achromatomaly
4285318592

CSS Examples

Text

The CSS property to change the color of the text to Android 4278253031 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, 245, 231)` looks like.

```
.text, #text, p{  
    color:rgb(0, 245, 231)  
}
```

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, 245, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 245, 231) }
```

Border

The CSS property to change the border of an element to Android 4278253031 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, 245, 231) }
```

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

```
.border{ border-color:rgb(0, 245, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 245, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 245, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 245, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 245,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4278253031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 245, 231) }
```

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

```
.background{ background-color: rgb(0, 245,  
231) }
```

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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