

Converting Colors

Android(4278236135)

Have a look what the booklet for
Android(4278236135) contains.

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Color

Android(4278236135)

Conversions

Conversions Part 1

Format	Color
Hex	00B3E7
RGB	0, 179, 231
RGB Percent	0%, 70%, 91%
CMY	1.0000, 0.2980, 0.0941
CMYK	1.00, 0.23, 0.00, 0.09
HSL	194°, 100%, 45%
HSV	194°, 100%, 91%
XYZ	30.5439, 38.0097, 81.3281
YIQ	131.4070, -123.3760, -21.7760

Conversions

Conversions Part 2

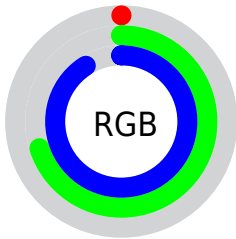
Format	Color
RYB	0, 101, 231
Decimal	46055
CIELab	68.03, -19.71, -36.59
CIELCh	68, 41.560, 241.687
Yxy	38.0097, 0.2038, 0.2536
Android (android.graphics.Color)	4278236135 (0xFF00B3E7)
YUV	131.4070, 49.0993, -115.2439
Hunter-Lab	61.6520, -19.4578, -35.0558

Details

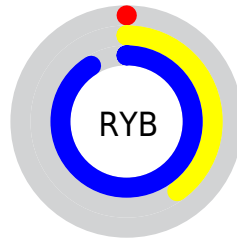
The Android color `4278236135` is a dark color, and the websafe version is hex `33CCFF`. The color can be described as middle washed azure. A complement of this color would be `4293342208`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285328383`, and `4278222511` is the 20% darker color. If you saturate the color by 10%, you get `4278236135`, and if you desaturate by 10%, it is `4279744743`.

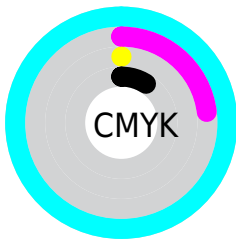
Distribution



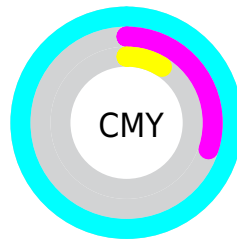
- Red (0%)
- Green (70%)
- Blue (91%)



- Red (0%)
- Yellow (40%)
- Blue (91%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278236135 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 4278236135 by changing the saturation by 10% instead.



4278236135



4278236135

4294967295



4278229195



4285328383



4278222511



4287496191



4278216084



4289593343



4278209914



4291690495



4278204001



4293722111



4278198857



4278191154




4278190620



4278190080

 4278236135

 4279744743

 4281253351

 4282762215

 4284270823

 4285844967

 4287353575

 4288862183

 4290371047

 4291879655

Harmonies

Analogous

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



4278237388



4278236135



4285508080

Triad

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



4278236135



4293691557



4287934308

Complementary

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



4278236135



4293342208

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.



4290487386



4278236135



4293692544

Square

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



4278236135



4292251338



4292515684



4284921473

Rectangle

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



4278236135



4288323819



4292515684



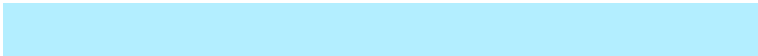
4288851038

Sweetspot

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



4278236135



4289982207



4278249266



4283594112



4278190080



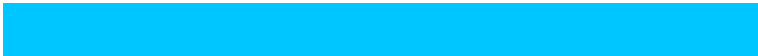
4286611584

Same Dimension

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



4278236135



4278241023



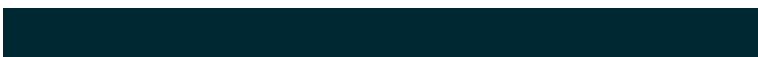
4278206951



4284969075



4278225587



4278200371

Inverse Universe

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



4293329075



4294901958



4293371392



4285753200



4289921162



4281532456

Previews

White Background



This preview shows how the Android color 4278236135 looks on a white background.

Color Contrast Check

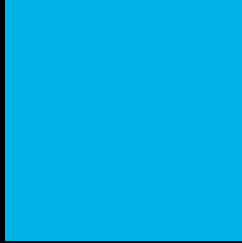
Large Text (above 18pt) WCAG AA × Fail

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 4278236135 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 4278236135 Background



This preview shows how black text looks on a background with the Android color 4278236135.



This preview shows how white text looks on a background with the Android color 4278236135.

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

4278236135



Protanomaly

4284459487



Deuteranomaly

4284000746



Tritanomaly

4278236881

Monochromacy



Original Color

4278236135



Achromatopsia

4286808963



Achromatomaly

4283667623

CSS Examples

Text

The CSS property to change the color of the text to Android 4278236135 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, 179, 231)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 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, 179, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 231) }
```

Border

The CSS property to change the border of an element to Android 4278236135 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, 179, 231) }
```

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

```
.border{ border-color:rgb(0, 179, 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, 179, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 231);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4278236135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 231) }
```

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

```
.background{ background-color: rgb(0, 179,  
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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