

Converting Colors

Android(4288734943)

Have a look what the booklet for
Android(4288734943) contains.

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Color

Android(4288734943)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0E6DF |
| RGB | 160, 230, 223 |
| RGB Percent | 63%, 90%, 87% |
| CMY | 0.3725, 0.0980, 0.1255 |
| CMYK | 0.30, 0.00, 0.03, 0.10 |
| HSL | 174°, 58%, 76% |
| HSV | 174°, 30%, 90% |
| XYZ | 56.1133, 69.3949, 80.2491 |
| YIQ | 208.2720, -39.4730, -17.0170 |

Conversions

Conversions Part 2

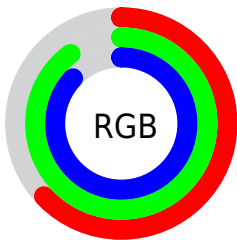
| Format | Color |
|-------------------------------------|---|
| RYB | 160, 197, 230 |
| Decimal | 10544863 |
| CIELab | 86.70, -23.22, -3.59 |
| CIElCh | 87, 23.496, 188.789 |
| Yxy | 69.3949, 0.2727, 0.3373 |
| Android (android.graphics.Color) | 4288734943 (0xFFA0E6DF) |
| YUV | 208.2720, 7.2609, -42.3345 |
| Hunter-Lab | 83.3036, -25.5438, 1.1965 |

Details

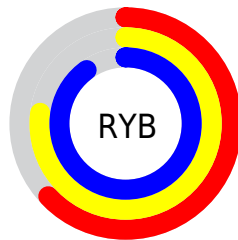
The Android color `4288734943` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293304487`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292476927`, and `4285181608` is the 20% darker color. If you saturate the color by 10%, you get `4287227613`, and if you desaturate by 10%, it is `4290242273`.

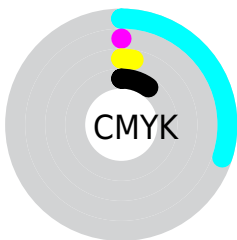
Distribution



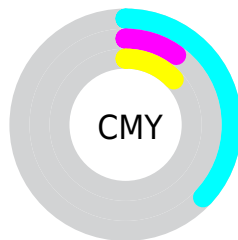
- Red (63%)
- Green (90%)
- Blue (87%)



- Red (63%)
- Yellow (77%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288734943 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 4288734943 by changing the saturation by 10% instead.

 4288734943

 4288734943

4294967295


 4286958275

 4292476927

 4285181608

 4294377471

 4283405198

 4281629300

 4279591003

 4278208580

 4278202670

 4278197785

 4278190080

 4288734943

 4288734943

 4287227613

 4290242273

 4285720282

 4291749604

 4284212952

 4293256934

 4282705622

 4294764264

 4281198291

 4294960875

 4279690961

 4294960877

 4278249167

 4294960879

 4294960881

 4294960884

Harmonies

Analogous

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



4289914312



4288734943



4288537844

Triad

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



4288734943



4293251580



4294496944

Complementary

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



4288734943



4293304487

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.



4294954174



4288734943



4294757354

Square

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



4288734943



4291353087



4294953427



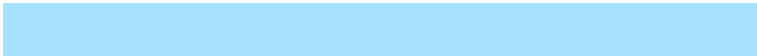
4293188269

Rectangle

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



4288734943



4289127166



4294953427



4294889652

Sweetspot

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



4288734943



4293459965



4289193632



4285628542



4278190080



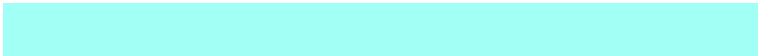
4286611584

Same Dimension

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



4288734943



4288806902



4288727782



4284969842



4278236065



4278203182

Inverse Universe

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



4293304487



4294943146



4293311648



4285753192



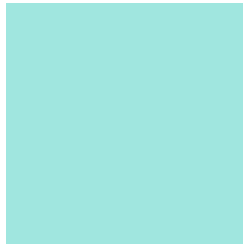
4289921042



4281532421

Previews

White Background



This preview shows how the Android color 4288734943 looks on a white background.

Color Contrast Check

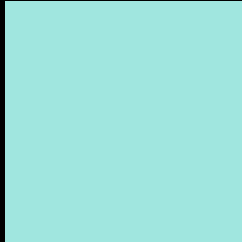
Large Text (above 18pt) WCAG AA × Fail

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 4288734943 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 4288734943 Background



This preview shows how black text looks on a background with the Android color 4288734943.



This preview shows how white text looks on a background with the Android color 4288734943.

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



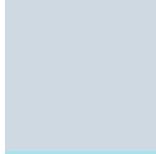
Trichromacy



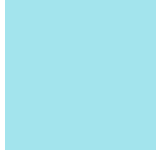
Original Color
4288734943



Protanomaly
4291222745

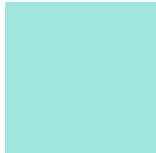


Deuteranomaly
4291746274

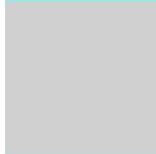


Tritanomaly
4288931053

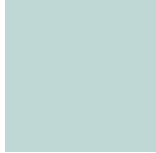
Monochromacy



Original Color
4288734943



Achromatopsia
4291875024



Achromatomaly
4290762965

CSS Examples

Text

The CSS property to change the color of the text to Android 4288734943 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(160, 230, 223)` looks like.

```
.text, #text, p{  
    color:rgb(160, 230, 223)  
}
```

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(160, 230, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 230, 223) }
```

Border

The CSS property to change the border of an element to Android 4288734943 is called "border". The border property can be set on classes, ids or directly on the HTML element.

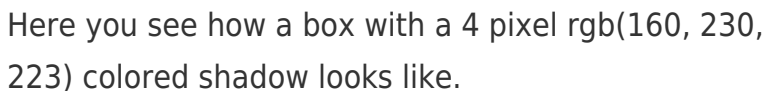
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 230, 223) }
```

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

```
.border{ border-color:rgb(160, 230, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 230, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 230, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 230, 223); box-shadow:4px 4px 4px 4px rgb(160, 230, 223) }
```

Background

The CSS property to change the background color of an element to Android 4288734943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 230, 223) }
```

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

```
.background{ background-color: rgb(160,  
230, 223) }
```

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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