Converting Colors

Android(4288536043)

Have a look what the booklet for Android(4288536043) contains.

Color

Android(4288536043)

Conversions

Conversions Part 1

Format	Color
Hex	9DDDEB
RGB	157, 221, 235
RGB Percent	62%, 87%, 92%
CMY	0.3843, 0.1333, 0.0784
CMYK	0.33, 0.06, 0.00, 0.08
HSL	191°, 66%, 77%
HSV	191°, 33%, 92%
XYZ	54.7565, 64.8792, 88.2342
YIQ	203.4600, -42.6380, -9.2140

Conversions

Conversions Part 2

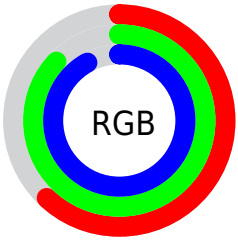
Format	Color
RYB	157, 192, 235
Decimal	10345963
CIELab	84.42, -16.81, -13.32
CIELCh	84, 21.449, 218.394
Yxy	64.8792, 0.2634, 0.3121
Android (android.graphics.Color)	4288536043 (0xFF9DDDEB)
YUV	203.4600, 15.5492, -40.7454
Hunter-Lab	80.5476, -19.6135, -8.5647

Details

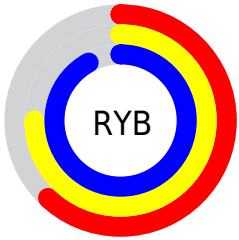
The Android color 4288536043 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 4293634973, and the grayscale version is 4291546059.

A 20% lighter version of the original color is 4292280319, and 4284917427 is the 20% darker color. If you saturate the color by 10%, you get 4287027691, and if you desaturate by 10%, it is 4290109931.

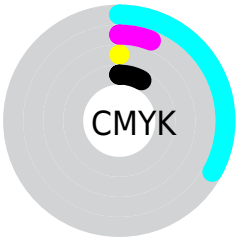
Distribution



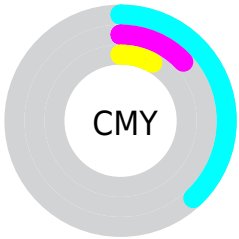
- Red (62%)
- Green (87%)
- Blue (92%)



- Red (62%)
- Yellow (75%)
- Blue (92%)



- Cyan (33%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288536043 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 4288536043 by changing the saturation by 10% instead.

4288536043

4294967295

4292280319

4294180863

4288536043

4286693839

4284917427

4283141016

4281365119

4279064934

4278207054

4278201143

4278196257

4278190089

4288536043

4287027691

4285453803

4283945195

4282371307

4280862955

4279289067

4278239723

4288536043

4290109931

4291618283

4293192427

4294700779

4294963947

4294964971

4294966251

4294967275

Harmonies

Analogous

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

4288732888

4288536043

4289452536

Triad

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

4288536043

4294100706

4292727723

Complementary

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

4288536043

4293634973

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.

4293971118

4288536043

4294755534

Square

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

4288536043

4292726002

4294690746

4291221939

Rectangle

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

4288536043

4290434555

4294690746

4293185962

Sweetspot

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

4288536043

4293327615

4288539562

4285562240

4278190080

4286611584

Same Dimension

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

4288536043

4288278015

4288526315

4285166453

4278228405

4278201398

Inverse Universe

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

4293631453

4294941165

4293644701

4285885043

4290052245

4281729068

Previews

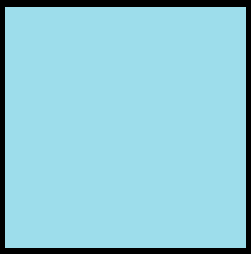
White Background

This preview shows how the Android color 4288536043 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



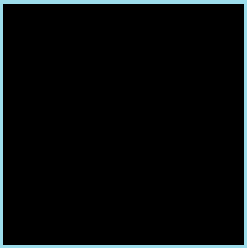
This preview shows how the Android color 4288536043 looks on a black background.

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 4288536043 Background



This preview shows how black text looks on a background with the Android color 4288536043.

This preview shows how white text looks on a background with the Android color 4288536043.

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
4288536043

Protanopia
4291940835

Deuteranopia
4292464110

Tritanopia
4288601326

Trichromacy

Original Color
4288536043

Protanomaly
4290696678

Deuteranomaly
4291023853

Tritanomaly
4288601325

Monochromacy

Original Color
4288536043

Achromatopsia
4291546059

Achromatomaly
4290433751

CSS Examples

Text

The CSS property to change the color of the text to Android 4288536043 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(157, 221, 235) looks like.

```
.text, #text, p{
    color:rgb(157, 221, 235)
}
```

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(157, 221, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 221, 235) }
```

Border

The CSS property to change the border of an element to Android 4288536043 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(157, 221, 235) }
```

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

```
.border{ border-color:rgb(157, 221, 235) }
```

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

Here you see how a box with a 4 pixel rgb(157, 221, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 221, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 221, 235); box-shadow:4px 4px 4px 4px rgb(157, 221, 235) }
```

Background

The CSS property to change the background color of an element to Android 4288536043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(157, 221, 235) }
```

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

```
.background{ background-color:rgb(157,
221, 235) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor