

Converting Colors

Android(4288933540)

Have a look what the booklet for
Android(4288933540) contains.

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Color

Android(4288933540)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A3EEA4 |
| RGB | 163, 238, 164 |
| RGB Percent | 64%, 93%, 64% |
| CMY | 0.3608, 0.0667, 0.3569 |
| CMYK | 0.32, 0.00, 0.31, 0.07 |
| HSL | 121°, 69%, 79% |
| HSV | 121°, 32%, 93% |
| XYZ | 52.3796, 71.6159, 46.1845 |
| YIQ | 207.1390, -20.9460, -38.9140 |

Conversions

Conversions Part 2

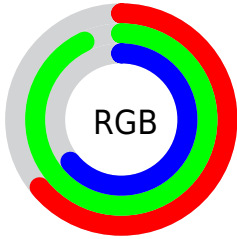
| Format | Color |
|-------------------------------------|--|
| RYB | 163, 237, 238 |
| Decimal | 10743460 |
| CIELab | 87.78, -37.41, 28.67 |
| CIELCh | 88, 47.131, 142.539 |
| Yxy | 71.6159, 0.3078, 0.4208 |
| Android (android.graphics.Color) | 4288933540 (0xFFA3EEA4) |
| YUV | 207.1390, -21.2675, -38.7099 |
| Hunter-Lab | 84.6262, -37.6128, 26.8810 |

Details

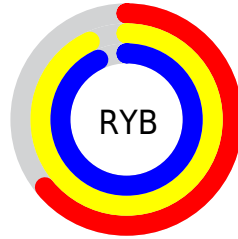
The Android color `4288933540` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293829613`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292673499`, and `4285314672` is the 20% darker color. If you saturate the color by 10%, you get `4287360653`, and if you desaturate by 10%, it is `4290506427`.

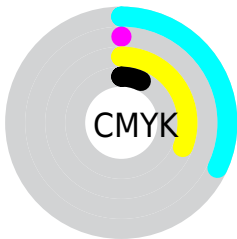
Distribution



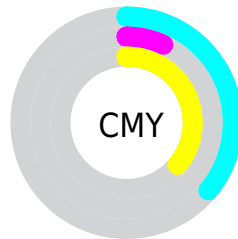
- Red (64%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (93%)



- Cyan (32%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288933540 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 4288933540 by changing the saturation by 10% instead.

 4288933540

 4288933540

4294967295

 4287091081

 4292673499

 4285314672

 4294574072

 4283603543

 4281827391


 4279854887

 4278210064

 4278203904

 4278198784

 4278190080

 4288933540

 4288933540

 4287360653

 4290506427

 4285787765


 4292079315

 4284280414

 4293586666

 4282707526

 4294962943

 4281134639

 4279561751

 4278251011

Harmonies

Analogous

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



4292338824



4288933540



4284937167

Triad

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



4288933540



4286964991



4294949820

Complementary

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



4288933540



4293829613

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.



4294949609



4288933540



4291941887

Square

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



4288933540



4280807423



4294952191



4294952599

Rectangle

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



4288933540



4281595118



4294952191



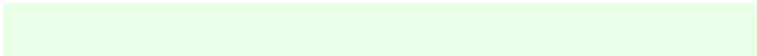
4294949323

Sweetspot

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



4288933540



4293459944



4293848739



4285628530



4278190080



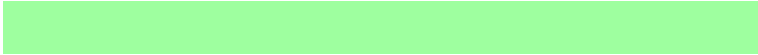
4286611584

Same Dimension

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



4288933540



4288610207



4288933576



4285298796



4278237186



4278204417

Inverse Universe

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



4293829613



4294942462



4293829576



4286082168



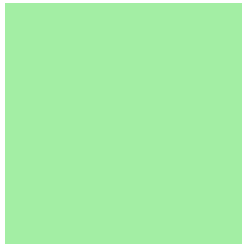
4290248885



4281860151

Previews

White Background



This preview shows how the Android color 4288933540 looks on a white background.

Color Contrast Check

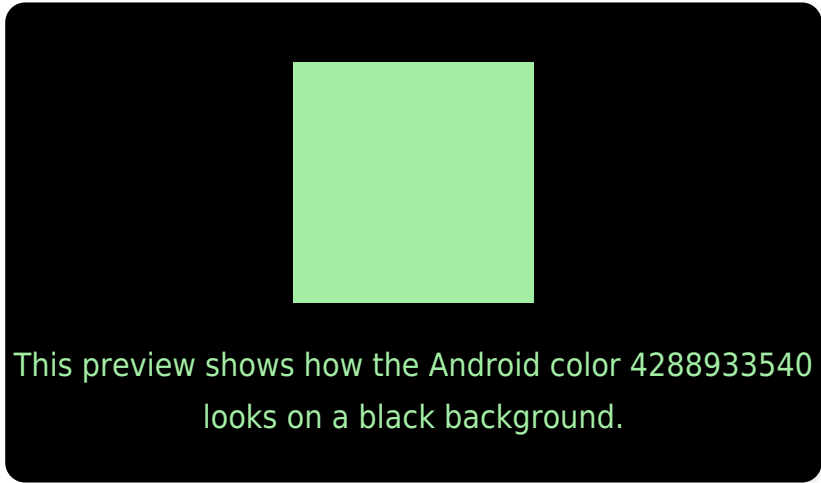
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

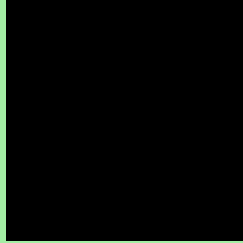
Any Text WCAG AA ✓ Pass

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 4288933540 Background



This preview shows how black text looks on a background with the Android color 4288933540.

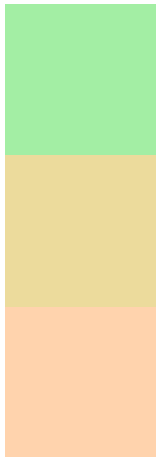


This preview shows how white text looks on a background with the Android color 4288933540.

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
4288933540

Protanopia
4293712796

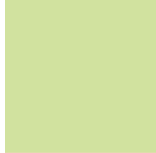
Deuteranopia
4294955949

Trichromacy



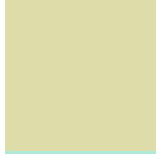
Original Color

4288933540



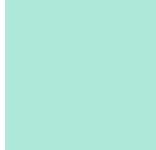
Protanomaly

4291945119



Deuteranomaly

4292795818



Tritanomaly

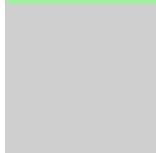
4289587416

Monochromacy



Original Color

4288933540



Achromatopsia

4291809231



Achromatomaly

4290763455

CSS Examples

Text

The CSS property to change the color of the text to Android 4288933540 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(163, 238, 164)` looks like.

```
.text, #text, p{  
    color:rgb(163, 238, 164)  
}
```

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(163, 238, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 238, 164) }
```

Border

The CSS property to change the border of an element to Android 4288933540 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(163, 238, 164) }
```

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

```
.border{ border-color:rgb(163, 238, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 238, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 238, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 238, 164);  
box-shadow:4px 4px 4px 4px rgb(163, 238,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288933540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 238, 164) }
```

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

```
.background{ background-color: rgb(163,  
238, 164) }
```

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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