

Converting Colors

Android(4288933335)

Have a look what the booklet for
Android(4288933335) contains.

Android(4288933335)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288933335)

Conversions

Conversions Part 1

Format	Color
Hex	A3EDD7
RGB	163, 237, 215
RGB Percent	64%, 93%, 84%
CMY	0.3608, 0.0706, 0.1569
CMYK	0.31, 0.00, 0.09, 0.07
HSL	162°, 67%, 78%
HSV	162°, 31%, 93%
XYZ	57.6542, 73.2612, 75.3921
YIQ	212.3660, -37.0420, -22.5300

Conversions

Conversions Part 2

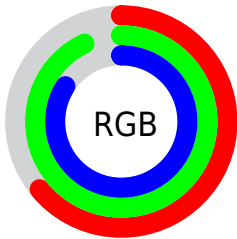
Format	Color
RYB	163, 206, 237
Decimal	10743255
CIELab	88.57, -27.49, 3.36
CIElCh	89, 27.693, 173.031
Yxy	73.2612, 0.2795, 0.3551
Android (android.graphics.Color)	4288933335 (0xFFA3EDD7)
YUV	212.3660, 1.2986, -43.2940
Hunter-Lab	85.5928, -29.5520, 7.6909

Details

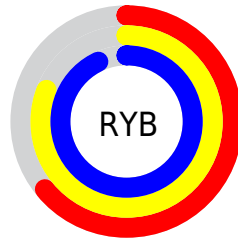
The Android color `4288933335` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293764025`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4292673535`, and `4285380000` is the 20% darker color. If you saturate the color by 10%, you get `4287360464`, and if you desaturate by 10%, it is `4290506206`.

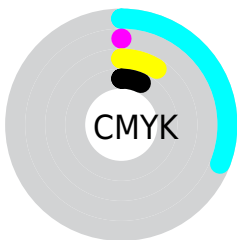
Distribution



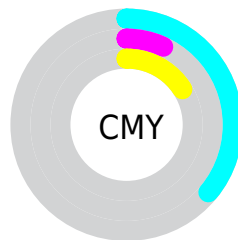
- Red (64%)
- Green (93%)
- Blue (84%)



- Red (64%)
- Yellow (81%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288933335 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 4288933335 by changing the saturation by 10% instead.



4288933335



4288933335

4294967295



4287156667



4292673535



4285380000



4294574079



4283603590



4281827437



4279920213



4278210109



4278203944



4278198803



4278190080

 4288933335

 4288933335

 4287360464

 4290506206

 4285853129

 4292013541

 4284280258

 4293586412

 4282707387

 4294962675

 4281200052

 4294962682

 4279627181

 4294962687

 4278250919

Harmonies

Analogous

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



4290702014



4288933335



4287950322

Triad

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



4288933335



4292598527



4294955701

Complementary

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



4288933335



4293764025

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.



4294954187



4288933335



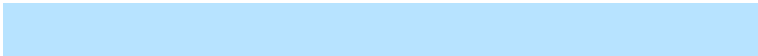
4294693374

Square

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



4288933335



4290241535



4294954214



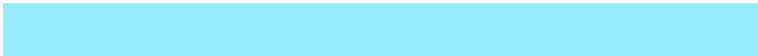
4294498986

Rectangle

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



4288933335



4288080895



4294954214



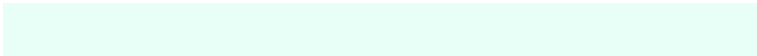
4294955195

Sweetspot

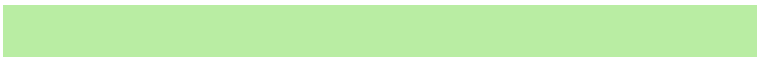
The Sweet Spot groups the original color and five complimentary colors.



4288933335



4293459960



4290375075



4285628539



4278190080



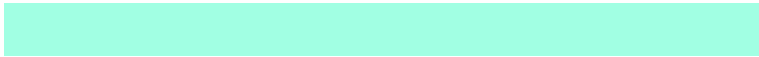
4286611584

Same Dimension

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



4288933335



4288806883



4288929517



4285166962



4278236543



4278203942

Inverse Universe

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



4293764025



4294943165



4293767843



4285885037



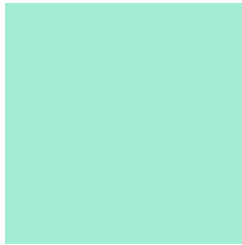
4290052150



4281729040

Previews

White Background



This preview shows how the Android color 4288933335 looks on a white background.

Color Contrast Check

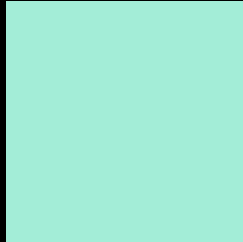
Large Text (above 18pt) WCAG AA × Fail

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 4288933335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

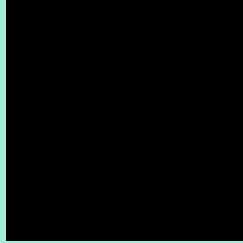
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

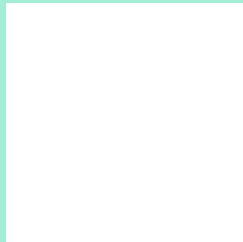
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288933335 Background



This preview shows how black text looks on a background with the Android color 4288933335.




This preview shows how white text looks on a background with the Android color 4288933335.

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





Tritanopia
4289456378

Trichromacy



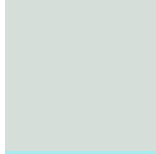
Original Color

4288933335



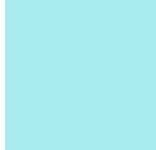
Protanomaly

4291683281



Deuteranomaly

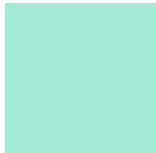
4292271834



Tritanomaly

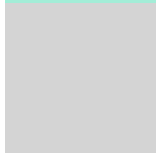
4289260269

Monochromacy



Original Color

4288933335



Achromatopsia

4292138196



Achromatomaly

4290960853

CSS Examples

Text

The CSS property to change the color of the text to Android 4288933335 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, 237, 215)` looks like.

```
.text, #text, p{  
    color:rgb(163, 237, 215)  
}
```

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, 237, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 237, 215) }
```

Border

The CSS property to change the border of an element to Android 4288933335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

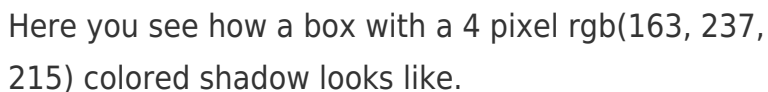
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 237, 215) }
```

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

```
.border{ border-color:rgb(163, 237, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 237, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 237, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 237, 215);  
box-shadow:4px 4px 4px 4px rgb(163, 237,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288933335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 237, 215) }
```

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

```
.background{ background-color: rgb(163,  
237, 215) }
```

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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