

Converting Colors

Android(4288017633)

Have a look what the booklet for
Android(4288017633) contains.

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Color

Android(4288017633)

Conversions

Conversions Part 1

Format	Color
Hex	95F4E1
RGB	149, 244, 225
RGB Percent	58%, 96%, 88%
CMY	0.4157, 0.0431, 0.1176
CMYK	0.39, 0.00, 0.08, 0.04
HSL	168°, 81%, 77%
HSV	168°, 39%, 96%
XYZ	58.3357, 76.5272, 82.9308
YIQ	213.4290, -50.5210, -26.0490

Conversions

Conversions Part 2

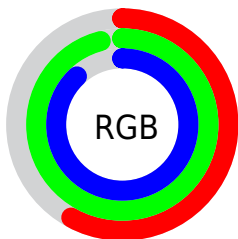
Format	Color
R_{YB}	149, 202, 244
Decimal	9827553
CIE _{Lab}	90.10, -32.43, 0.29
CIE _{LCh}	90, 32.429, 179.489
Yxy	76.5272, 0.2678, 0.3514
Android (android.graphics.Color)	4288017633 (0xFF95F4E1)
YUV	213.4290, 5.7045, -56.5042
Hunter-Lab	87.4798, -34.0573, 5.0290

Details

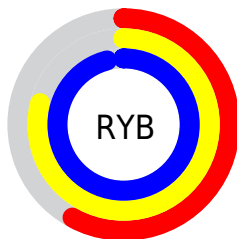
The Android color `4288017633` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294219176`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4291821567`, and `4284267434` is the 20% darker color. If you saturate the color by 10%, you get `4286444764`, and if you desaturate by 10%, it is `4289590502`.

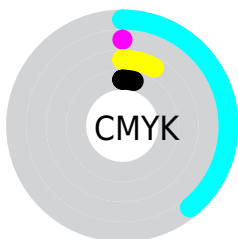
Distribution



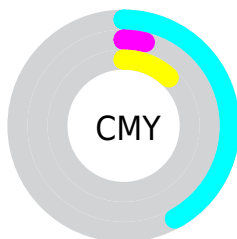
- Red (58%)
- Green (96%)
- Blue (88%)



- Red (58%)
- Yellow (79%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (8%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288017633 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 4288017633 by changing the saturation by 10% instead.

 4288017633

 4288017633

4294967295

 4286175173

 4291821567

 4284267434

 4293722111

 4282359951

 4280125046

 4278217821

 4278211398

 4278205231

 4278199835

 4278190336

 4288017633

 4288017633

 4286444764

 4289590502

 4284806359

 4291228907

 4283233490

 4292801776

 4281595085

 4294440181

 4280022217

 4294964473

 4278449348

 4294964478

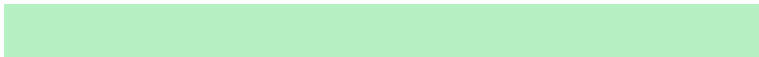
 4278252739

 4294964479

Harmonies

Analogous

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



4290113986



4288017633



4287034367

Triad

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



4288017633



4293385215



4294956718

Complementary

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



4288017633



4294219176

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.



4294954694



4288017633



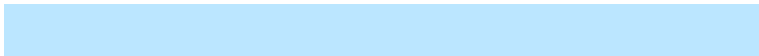
4294955519

Square

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



4288017633



4290504447



4294954212



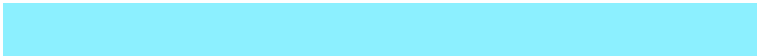
4294631589

Rectangle

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



4288017633



4287426815



4294954212



4294955957

Sweetspot

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



4288017633



4292935673



4289262741



4285431932



4278190080



4286611584

Same Dimension

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



4288017633



4287102951



4288010484



4285430392



4278237845



4278205231

Inverse Universe

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



4294219176



4294936479



4294226581



4286213745



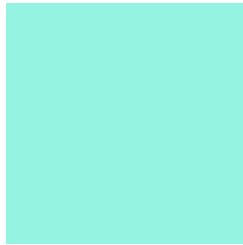
4290379813



4282056716

Previews

White Background



This preview shows how the Android color 4288017633 looks on a white background.

Color Contrast Check

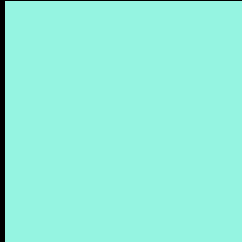
Large Text (above 18pt) WCAG AA × Fail

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 4288017633 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 4288017633 Background



This preview shows how black text looks on a background with the Android color 4288017633.

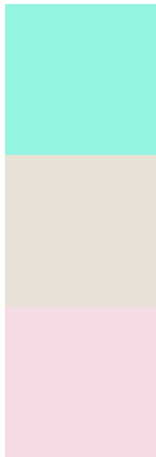


This preview shows how white text looks on a background with the Android color 4288017633.

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
4288017633

Protanopia
4293452246

Deuteranopia
4294302694

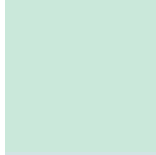


Tritanopia
4289195775

Trichromacy



Original Color
4288017633



Protanomaly
4291487962



Deuteranomaly
4292011236

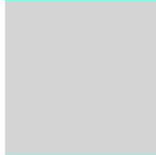


Tritanomaly
4288737524

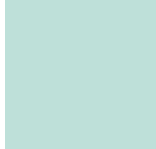
Monochromacy



Original Color
4288017633



Achromatopsia
4292203989



Achromatomaly
4290699481

CSS Examples

Text

The CSS property to change the color of the text to Android 4288017633 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(149, 244, 225)` looks like.

```
.text, #text, p{  
    color:rgb(149, 244, 225)  
}
```

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(149, 244, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 244, 225) }
```

Border

The CSS property to change the border of an element to Android 4288017633 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(149, 244, 225) }
```

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

```
.border{ border-color:rgb(149, 244, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 244, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 244, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 244, 225);  
box-shadow:4px 4px 4px 4px rgb(149, 244,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4288017633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 244, 225) }
```

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

```
.background{ background-color: rgb(149,  
244, 225) }
```

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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