

Converting Colors

Android(4287944645)

Have a look what the booklet for
Android(4287944645) contains.

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Color

Android(4287944645)

Conversions

Conversions Part 1

Format	Color
Hex	94D7C5
RGB	148, 215, 197
RGB Percent	58%, 84%, 77%
CMY	0.4196, 0.1569, 0.2275
CMYK	0.31, 0.00, 0.08, 0.16
HSL	164°, 46%, 71%
HSV	164°, 31%, 84%
XYZ	46.5912, 58.9280, 61.7419
YIQ	192.9150, -34.1540, -19.8020

Conversions

Conversions Part 2

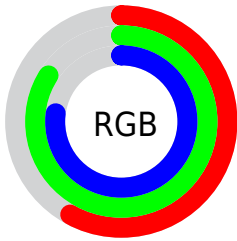
Format	Color
RYB	148, 187, 215
Decimal	9754565
CIELab	81.25, -24.95, 2.14
CIELCh	81, 25.043, 175.108
Yxy	58.9280, 0.2786, 0.3523
Android (android.graphics.Color)	4287944645 (0xFF94D7C5)
YUV	192.9150, 2.0139, -39.3905
Hunter-Lab	76.7646, -25.9998, 6.0481

Details

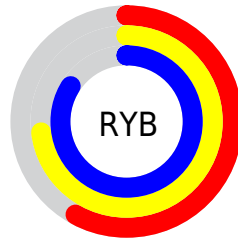
The Android color `4287944645` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292318374`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291624958`, and `4284457103` is the 20% darker color. If you saturate the color by 10%, you get `4286568383`, and if you desaturate by 10%, it is `4289386443`.

Distribution



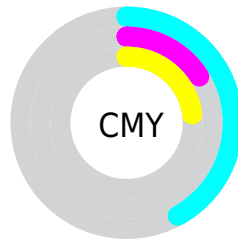
- Red (58%)
- Green (84%)
- Blue (77%)



- Red (58%)
- Yellow (73%)
- Blue (84%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (42%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287944645 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 4287944645 by changing the saturation by 10% instead.



4287944645



4287944645

4294967295



4286167978



4291624958



4284457103



4293459967



4282680950



4280970333



4278801222



4278205487



4278199835



4278192384



4278190080

 4287944645

 4287944645

 4286568383

 4289386443

 4285126585

 4290762705

 4283750324

 4292204502

 4282308526

 4293580764

 4280932264

 4294957026

 4279490466

 4294957032

 4278245277

 4294957037

 4294957043

 4294957049

Harmonies

Analogous

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



4289516718



4287944645



4287158237

Triad

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



4287944645



4291413492



4294098852

Complementary

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



4287944645



4292318374

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.



4294621879



4287944645



4293246693

Square

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



4287944645



4289318392



4294359503



4292855707

Rectangle

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



4287944645



4287354346



4294359503



4294360490

Sweetspot

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



4287944645



4293459961



4289189780



4285628540



4278190080



4286611584

Same Dimension

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



4287944645



4288806886



4287940823



4284509032



4278233981



4278201120

Inverse Universe

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



4292318374



4294943162



4292322196



4285227107



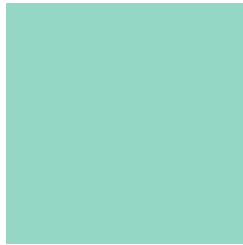
4289396782



4281008140

Previews

White Background



This preview shows how the Android color 4287944645 looks on a white background.

Color Contrast Check

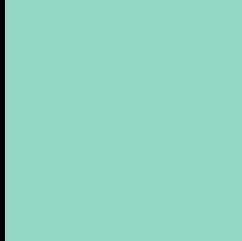
Large Text (above 18pt) WCAG AA × Fail

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 4287944645 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 4287944645 Background



This preview shows how black text looks on a background with the Android color 4287944645.

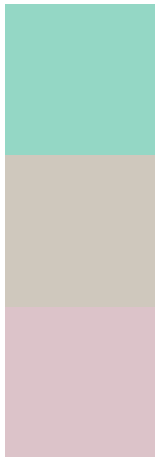


This preview shows how white text looks on a background with the Android color 4287944645.

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
4287944645

Protanopia
4291807421

Deuteranopia
4292658121

Trichromacy



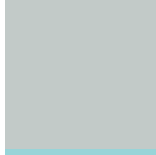
Original Color

4287944645



Protanomaly

4290432448



Deuteranomaly

4290955976



Tritanomaly

4288206040

Monochromacy



Original Color

4287944645



Achromatopsia

4290888129



Achromatomaly

4289841602

CSS Examples

Text

The CSS property to change the color of the text to Android 4287944645 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(148, 215, 197)` looks like.

```
.text, #text, p{  
    color:rgb(148, 215, 197)  
}
```

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(148, 215, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 215, 197) }
```

Border

The CSS property to change the border of an element to Android 4287944645 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(148, 215, 197) }
```

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

```
.border{ border-color:rgb(148, 215, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 215, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 215, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 215, 197);  
box-shadow:4px 4px 4px 4px rgb(148, 215,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287944645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 215, 197) }
```

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

```
.background{ background-color: rgb(148,  
215, 197) }
```

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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