

Converting Colors

Android(4287944141)

Have a look what the booklet for
Android(4287944141) contains.

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Color

Android(4287944141)

Conversions

Conversions Part 1

Format	Color
Hex	94D5CD
RGB	148, 213, 205
RGB Percent	58%, 84%, 80%
CMY	0.4196, 0.1647, 0.1961
CMYK	0.31, 0.00, 0.04, 0.16
HSL	173°, 44%, 71%
HSV	173°, 31%, 84%
XYZ	47.0264, 58.2922, 66.5306
YIQ	192.6530, -36.1720, -16.2680

Conversions

Conversions Part 2

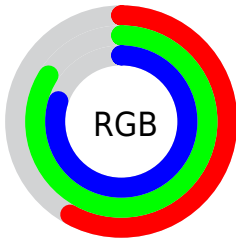
Format	Color
RYB	148, 183, 213
Decimal	9754061
CIELab	80.90, -22.21, -2.64
CIELCh	81, 22.371, 186.785
Yxy	58.2922, 0.2736, 0.3392
Android (android.graphics.Color)	4287944141 (0xFF94D5CD)
YUV	192.6530, 6.0871, -39.1607
Hunter-Lab	76.3493, -23.6664, 1.7794

Details

The Android color `4287944141` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292187292`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291624959`, and `4284391063` is the 20% darker color. If you saturate the color by 10%, you get `4286567882`, and if you desaturate by 10%, it is `4289320400`.

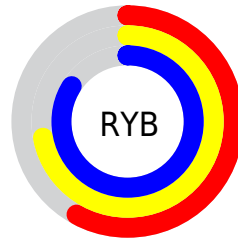
Distribution



Red (58%)

Green (84%)

Blue (80%)



Red (58%)

Yellow (72%)

Blue (84%)

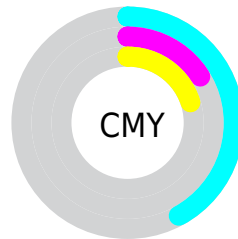


Cyan (31%)

Magenta (0%)

Yellow (4%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287944141 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 4287944141 by changing the saturation by 10% instead.



4287944141



4287944141

4294967295



4286167474



4291624959



4284391063



4293525503



4282680445



4280904292



4278735436



4278205238



4278199584



4278191882



4278190080

 4287944141

 4287944141

 4286567882

 4289320400

 4285126088

 4290762194

 4283749829

 4292138453

 4282373571

 4293514711

 4280997312

 4294956506

 4279555517

 4294956509

 4278244795

 4294956511

 4294956514

 4294956517

Harmonies

Analogous

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



4289057720



4287944141



4287681761

Triad

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



4287944141



4292068074



4293378723

Complementary

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



4287944141



4292187292

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.



4294163633



4287944141



4293442778

Square

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



4287944141



4290234866



4294163141



4292135327

Rectangle

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



4287944141



4288139755



4294163141



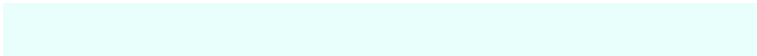
4293705895

Sweetspot

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



4287944141



4293459964



4288533908



4285628542



4278190080



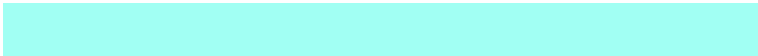
4286611584

Same Dimension

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



4287944141



4288806899



4287938005



4284509034



4278234006



4278201126

Inverse Universe

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



4292187292



4294943148



4292193428



4285227106



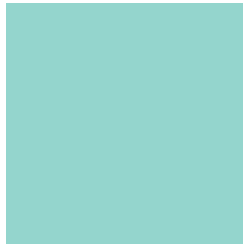
4289396757



4281008133

Previews

White Background



This preview shows how the Android color 4287944141 looks on a white background.

Color Contrast Check

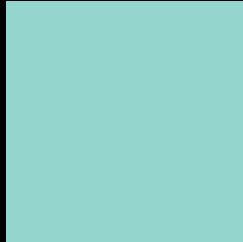
Large Text (above 18pt) WCAG AA × Fail

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 4287944141 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 4287944141 Background



This preview shows how black text looks on a background with the Android color 4287944141.



This preview shows how white text looks on a background with the Android color 4287944141.

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



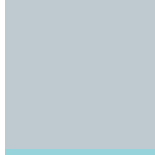
Trichromacy



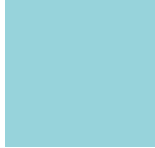
Original Color
4287944141



Protanomaly
4290301128



Deuteranomaly
4290759120

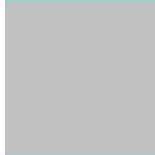


Tritanomaly
4288140251

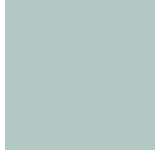
Monochromacy



Original Color
4287944141



Achromatopsia
4290888129



Achromatomaly
4289841349

CSS Examples

Text

The CSS property to change the color of the text to Android 4287944141 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, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(148, 213, 205)  
}
```

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, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 213, 205) }
```

Border

The CSS property to change the border of an element to Android 4287944141 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, 213, 205) }
```

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

```
.border{ border-color:rgb(148, 213, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 213, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(148, 213,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4287944141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 213, 205) }
```

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

```
.background{ background-color: rgb(148,  
213, 205) }
```

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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