

Converting Colors

Android(4287945443)

Have a look what the booklet for
Android(4287945443) contains.

Android(4287945443)	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(4287945443)

Conversions

Conversions Part 1

Format	Color
Hex	94DAE3
RGB	148, 218, 227
RGB Percent	58%, 85%, 89%
CMY	0.4196, 0.1451, 0.1098
CMYK	0.35, 0.04, 0.00, 0.11
HSL	187°, 59%, 74%
HSV	187°, 35%, 89%
XYZ	51.1493, 61.9848, 81.9414
YIQ	198.0960, -44.6090, -12.0410

Conversions

Conversions Part 2

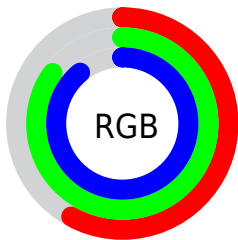
Format	Color
RYB	148, 185, 227
Decimal	9755363
CIELab	82.91, -19.62, -11.39
CIElCh	83, 22.687, 210.142
Yxy	61.9848, 0.2622, 0.3177
Android (android.graphics.Color)	4287945443 (0xFF94DAE3)
YUV	198.0960, 14.2497, -43.9342
Hunter-Lab	78.7304, -21.8110, -6.5969

Details

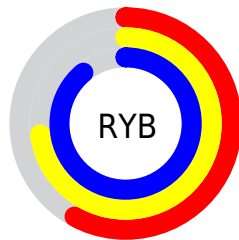
The Android color `4287945443` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293107092`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4291690495`, and `4284326828` is the 20% darker color. If you saturate the color by 10%, you get `4286437347`, and if you desaturate by 10%, it is `4289453539`.

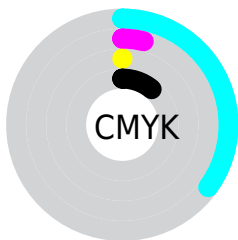
Distribution



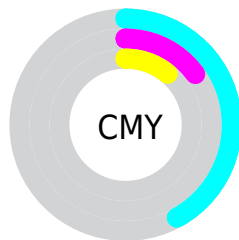
- Red (58%)
- Green (85%)
- Blue (89%)



- Red (58%)
- Yellow (73%)
- Blue (89%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287945443 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 4287945443 by changing the saturation by 10% instead.

 4287945443

 4287945443

4294967295

 4286103239

 4291690495

 4284326828

 4293591039

 4282550673

 4280577911

 4278212191

 4278206279

 4278200625

 4278194972

 4278190080

 4287945443

 4287945443

 4286437347


 4289453539

 4284995043

 4290895843

 4283486947

 4292403939

 4281979107

 4293911779

 4280536547

 4294961123

 4279028451

 4294961891

 4278241763

 4294962403

 4294963171

 4294963683

Harmonies

Analogous

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



4288469966



4287945443



4288599795

Triad

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



4287945443



4293575652



4292857252

Complementary

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



4287945443



4293107092

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.



4294035114



4287945443



4294492111

Square

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



4287945443



4292004339



4294623674



4291286185

Rectangle

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



4287945443



4289581816



4294623674



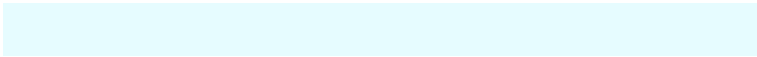
4293315493

Sweetspot

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



4287945443



4293328127



4287947676



4285562496



4278190080



4286611584

Same Dimension

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



4287945443



4287951871



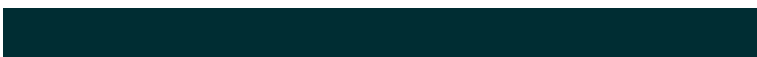
4287935715



4284969331



4278230707



4278201651

Inverse Universe

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



4293104858



4294939891



4293116820



4285753201



4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4287945443 looks on a white background.

Color Contrast Check

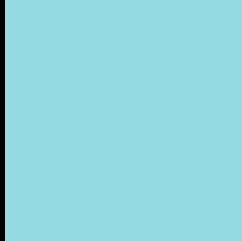
Large Text (above 18pt) WCAG AA × Fail

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 4287945443 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 4287945443 Background



This preview shows how black text looks on a background with the Android color 4287945443.

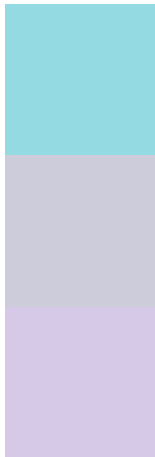


This preview shows how white text looks on a background with the Android color 4287945443.

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
4287945443

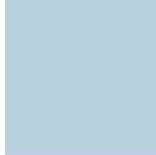
Protanopia
4291677403

Deuteranopia
4292266215

Trichromacy



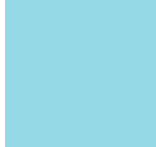
Original Color
4287945443



Protanomaly
4290302430



Deuteranomaly
4290695142

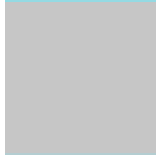


Tritanomaly
4288010727

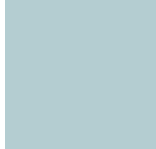
Monochromacy



Original Color
4287945443



Achromatopsia
4291217094



Achromatomaly
4290039249

CSS Examples

Text

The CSS property to change the color of the text to Android 4287945443 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, 218, 227)` looks like.

```
.text, #text, p{  
    color:rgb(148, 218, 227)  
}
```

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, 218, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 218, 227) }
```

Border

The CSS property to change the border of an element to Android 4287945443 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, 218, 227) }
```

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

```
.border{ border-color:rgb(148, 218, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 218, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 218, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 218, 227);  
box-shadow:4px 4px 4px 4px rgb(148, 218,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287945443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 218, 227) }
```

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

```
.background{ background-color: rgb(148,  
218, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor