

Converting Colors

Android(4287946201)

Have a look what the booklet for
Android(4287946201) contains.

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Color

Android(4287946201)

Conversions

Conversions Part 1

Format	Color
Hex	94DDD9
RGB	148, 221, 217
RGB Percent	58%, 87%, 85%
CMY	0.4196, 0.1333, 0.1490
CMYK	0.33, 0.00, 0.02, 0.13
HSL	177°, 52%, 72%
HSV	177°, 33%, 87%
XYZ	50.5936, 63.0186, 75.1429
YIQ	198.7170, -42.2240, -16.7200

Conversions

Conversions Part 2

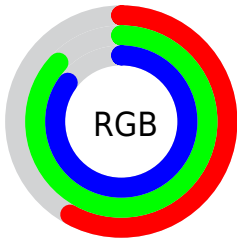
Format	Color
R_{YB}	148, 186, 221
Decimal	9756121
CIE _{Lab}	83.45, -23.45, -5.27
CIE _{LCh}	83, 24.040, 192.669
Yxy	63.0186, 0.2680, 0.3339
Android (android.graphics.Color)	4287946201 (0xFF94DDD9)
YUV	198.7170, 9.0135, -44.4788
Hunter-Lab	79.3842, -25.1598, -0.5533

Details

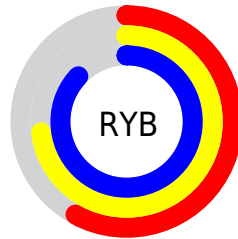
The Android color `4287946201` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292711576`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4291624959`, and `4284327586` is the 20% darker color. If you saturate the color by 10%, you get `4286504408`, and if you desaturate by 10%, it is `4289387994`.

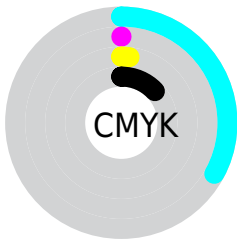
Distribution



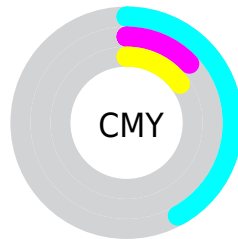
- Red (58%)
- Green (87%)
- Blue (85%)



- Red (58%)
- Yellow (73%)
- Blue (87%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (42%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287946201 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 4287946201 by changing the saturation by 10% instead.



4287946201



4287946201

4294967295



4286169533



4291624959



4284327586



4293525503



4282551176



4280709487



4278212950



4278206783



4278200873



4278195477



4278190080

 4287946201

 4287946201

 4286504408

 4289387994

 4285062615

 4290829787

 4283620821

 4292271581

 4282179028

 4293713374

 4280737235

 4294958559

 4279229906

 4294958560

 4278246865

 4294958561

 4294958563

 4294958564

Harmonies

Analogous

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



4289060034



4287946201



4287880174

Triad

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



4287946201



4292921329



4293773989

Complementary

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



4287946201



4292711576

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.



4294689714



4287946201



4294296030

Square

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



4287946201



4290957308



4294951111



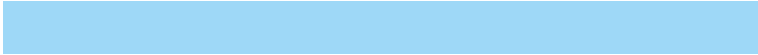
4292334244

Rectangle

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



4287946201



4288600311



4294951111



4294166696

Sweetspot

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



4287946201



4293328894



4288273812



4285563007



4278190080



4286611584

Same Dimension

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



4287946201



4288282617



4287938013



4284706413



4278234532



4278201899

Inverse Universe

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



4292711576



4294941087



4292719764



4285424483



4289527818



4281204739

Previews

White Background



This preview shows how the Android color 4287946201 looks on a white background.

Color Contrast Check

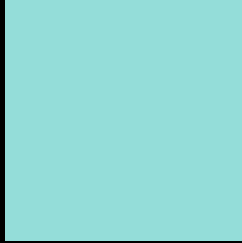
Large Text (above 18pt) WCAG AA × Fail

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 4287946201 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 4287946201 Background



This preview shows how black text looks on a background with the Android color 4287946201.



This preview shows how white text looks on a background with the Android color 4287946201.

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



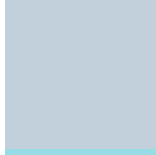
Original Color

4287946201



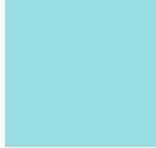
Protanomaly

4290499539



Deuteranomaly

4290957532



Tritanomaly

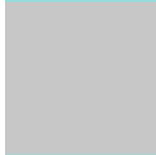
4288142309

Monochromacy



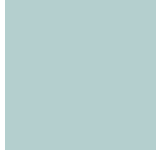
Original Color

4287946201



Achromatopsia

4291282887



Achromatomaly

4290039758

CSS Examples

Text

The CSS property to change the color of the text to Android 4287946201 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, 221, 217)` looks like.

```
.text, #text, p{  
    color:rgb(148, 221, 217)  
}
```

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, 221, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 221, 217) }
```

Border

The CSS property to change the border of an element to Android 4287946201 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, 221, 217) }
```

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

```
.border{ border-color:rgb(148, 221, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 221, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 221, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 221, 217); box-shadow:4px 4px 4px 4px rgb(148, 221, 217) }
```

Background

The CSS property to change the background color of an element to Android 4287946201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 221, 217) }
```

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

```
.background{ background-color: rgb(148,  
221, 217) }
```

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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