

Converting Colors

Android(4288534485)

Have a look what the booklet for
Android(4288534485) contains.

Android(4288534485)	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(4288534485)

Conversions

Conversions Part 1

Format	Color
Hex	9DD7D5
RGB	157, 215, 213
RGB Percent	62%, 84%, 84%
CMY	0.3843, 0.1569, 0.1647
CMYK	0.27, 0.00, 0.01, 0.16
HSL	178°, 42%, 73%
HSV	178°, 27%, 84%
XYZ	50.2153, 60.5731, 71.9959
YIQ	197.4300, -33.9260, -12.9180

Conversions

Conversions Part 2

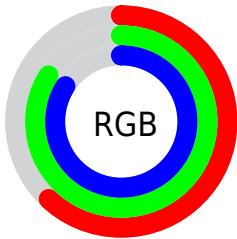
Format	Color
RYB	157, 187, 215
Decimal	10344405
CIELab	82.15, -18.85, -5.02
CIElCh	82, 19.505, 194.906
Yxy	60.5731, 0.2747, 0.3314
Android (android.graphics.Color)	4288534485 (0xFF9DD7D5)
YUV	197.4300, 7.6760, -35.4571
Hunter-Lab	77.8287, -21.0315, -0.3665

Details

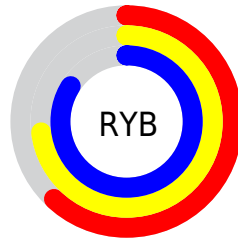
The Android color `4288534485` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292320671`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292214783`, and `4285046942` is the 20% darker color. If you saturate the color by 10%, you get `4287158228`, and if you desaturate by 10%, it is `4289976278`.

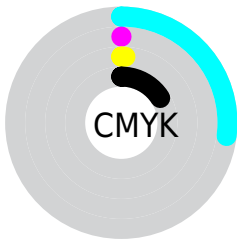
Distribution



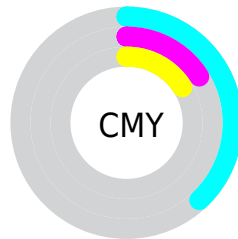
- Red (62%)
- Green (84%)
- Blue (84%)



- Red (62%)
- Yellow (73%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (38%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288534485 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 4288534485 by changing the saturation by 10% instead.



4288534485



4288534485

4294967295



4286757817



4292214783



4285046942



4294115327



4283336324



4281625707



4279784531



4278205756



4278199846



4278193938



4278190080

 4288534485

 4288534485

 4287158228

 4289976278

 4285716436

 4291352534

 4284340179

 4292794327

 4282898386

 4294170584

 4281456593

 4294957017

 4280080337

 4294957018

 4278638544

 4294957019

 4278245328

 4294957020

Harmonies

Analogous

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



4289320642



4288534485



4288599525

Triad

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



4288534485



4292593126



4293118121

Complementary

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



4288534485



4292320671

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.



4293968819



4288534485



4293706198

Square

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



4288534485



4291087343



4294164676



4291940009

Rectangle

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



4288534485



4289188589



4294164676



4293445292

Sweetspot

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



4288534485



4293656574



4288731037



4285759615



4278190080



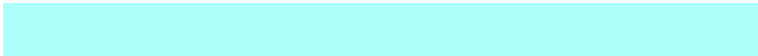
4286611584

Same Dimension

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



4288534485



4289593340



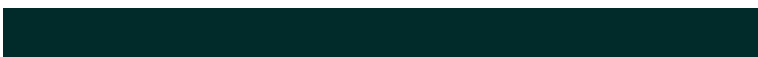
4288527831



4284509035



4278234021



4278201130

Inverse Universe

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



4292320671



4294946224



4292327325



4285227105



4289396742



4281008129

Previews

White Background



This preview shows how the Android color 4288534485 looks on a white background.

Color Contrast Check

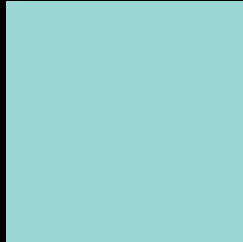
Large Text (above 18pt) WCAG AA × Fail

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 4288534485 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 4288534485 Background



This preview shows how black text looks on a background with the Android color 4288534485.



This preview shows how white text looks on a background with the Android color 4288534485.

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

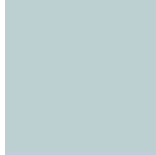


Trichromacy



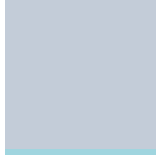
Original Color

4288534485



Protanomaly

4290564049



Deuteranomaly

4291022040



Tritanomaly

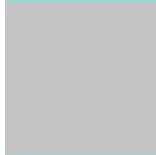
4288730591

Monochromacy



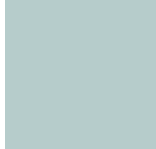
Original Color

4288534485



Achromatopsia

4291151301



Achromatomaly

4290170059

CSS Examples

Text

The CSS property to change the color of the text to Android 4288534485 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(157, 215, 213)` looks like.

```
.text, #text, p{  
    color:rgb(157, 215, 213)  
}
```

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(157, 215, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 215, 213) }
```

Border

The CSS property to change the border of an element to Android 4288534485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

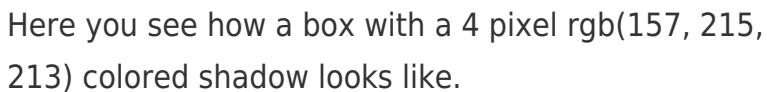
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 215, 213) }
```

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

```
.border{ border-color:rgb(157, 215, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 215, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 215, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 215, 213);  
box-shadow:4px 4px 4px 4px rgb(157, 215,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288534485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 215, 213) }
```

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

```
.background{ background-color: rgb(157,  
215, 213) }
```

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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