

Converting Colors

Android(4288535501)

Have a look what the booklet for
Android(4288535501) contains.

Android(4288535501)	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(4288535501)

Conversions

Conversions Part 1

Format	Color
Hex	9DDBCD
RGB	157, 219, 205
RGB Percent	62%, 86%, 80%
CMY	0.3843, 0.1412, 0.1961
CMYK	0.28, 0.00, 0.06, 0.14
HSL	166°, 46%, 74%
HSV	166°, 28%, 86%
XYZ	50.2556, 62.2389, 67.1222
YIQ	198.8660, -32.4580, -17.4980

Conversions

Conversions Part 2

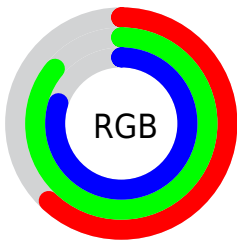
Format	Color
RYB	157, 192, 219
Decimal	10345421
CIELab	83.04, -22.58, 0.54
CIElCh	83, 22.591, 178.621
Yxy	62.2389, 0.2798, 0.3465
Android (android.graphics.Color)	4288535501 (0xFF9DDBCD)
YUV	198.8660, 3.0241, -36.7165
Hunter-Lab	78.8916, -24.3522, 4.7793

Details

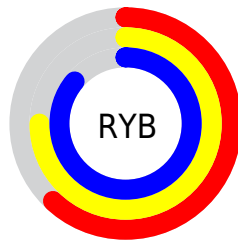
The Android color `4288535501` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292582827`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292214783`, and `4285047959` is the 20% darker color. If you saturate the color by 10%, you get `4287093704`, and if you desaturate by 10%, it is `4289977298`.

Distribution



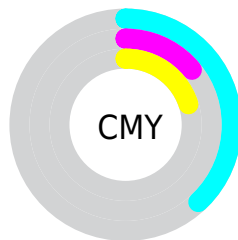
- Red (62%)
- Green (86%)
- Blue (80%)



- Red (62%)
- Yellow (75%)
- Blue (86%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (38%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288535501 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 4288535501 by changing the saturation by 10% instead.



4288535501



4288535501

4294967295



4286758834



4292214783



4285047959



4294115327



4283337085



4281626724



4279850828



4278206262



4278200608



4278194953



4278190080

 4288535501

 4288535501

 4287093704

 4289977298

 4285651907

 4291419095

 4284210110

 4292860892

 4282768313

 4294302689

 4281392052

 4294958054

 4279950255

 4294958059

 4278508458

 4294958064

 4278246314

 4294958069

 4294958074

Harmonies

Analogous

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



4289845688



4288535501



4288010978

Triad

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



4288535501



4291939060



4294100651

Complementary

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



4288535501



4292582827

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.



4294689211



4288535501



4293575653

Square

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



4288535501



4290105849



4294492369



4292922789

Rectangle

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



4288535501



4288272622



4294492369



4294362288

Sweetspot

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



4288535501



4293656570



4289452957



4285759613



4278190080



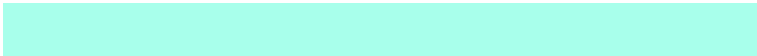
4286611584

Same Dimension

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



4288535501



4289265643



4288531163



4284706411



4278234502



4278201892

Inverse Universe

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



4292582827



4294944956



4292587165



4285424485



4289527847



4281204746

Previews

White Background



This preview shows how the Android color 4288535501 looks on a white background.

Color Contrast Check

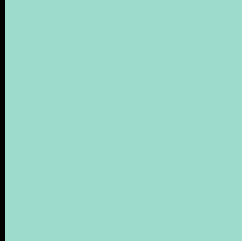
Large Text (above 18pt) WCAG AA × Fail

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 4288535501 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

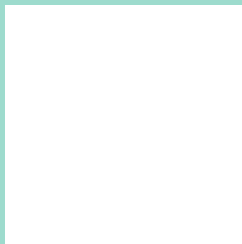
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288535501 Background



This preview shows how black text looks on a background with the Android color 4288535501.



This preview shows how white text looks on a background with the Android color 4288535501.

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



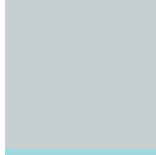
Original Color

4288535501



Protanomaly

4290826952



Deuteranomaly

4291350480



Tritanomaly

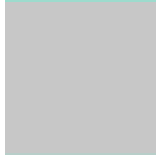
4288796894

Monochromacy



Original Color

4288535501



Achromatopsia

4291282887



Achromatomaly

4290301641

CSS Examples

Text

The CSS property to change the color of the text to Android 4288535501 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, 219, 205)` looks like.

```
.text, #text, p{  
    color:rgb(157, 219, 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(157, 219, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 219, 205) }
```

Border

The CSS property to change the border of an element to Android 4288535501 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, 219, 205) }
```

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

```
.border{ border-color:rgb(157, 219, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 219, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 219, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 219, 205);  
box-shadow:4px 4px 4px 4px rgb(157, 219,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4288535501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 219, 205) }
```

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

```
.background{ background-color: rgb(157,  
219, 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](#).

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