

Converting Colors

Android(4288468421)

Have a look what the booklet for
Android(4288468421) contains.

Android(4288468421)	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(4288468421)

Conversions

Conversions Part 1

Format	Color
Hex	9CD5C5
RGB	156, 213, 197
RGB Percent	61%, 84%, 77%
CMY	0.3882, 0.1647, 0.2275
CMYK	0.27, 0.00, 0.08, 0.16
HSL	163°, 40%, 72%
HSV	163°, 27%, 84%
XYZ	47.5826, 58.6876, 61.6433
YIQ	194.1330, -28.8360, -17.0600

Conversions

Conversions Part 2

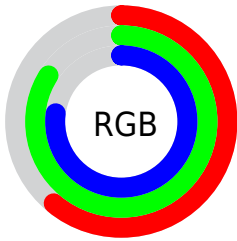
Format	Color
R _{YB}	156, 189, 213
Decimal	10278341
CIE Lab	81.12, -21.60, 2.00
CIE LCh	81, 21.696, 174.722
Yxy	58.6876, 0.2834, 0.3495
Android (android.graphics.Color)	4288468421 (0xFF9CD5C5)
YUV	194.1330, 1.4134, -33.4426
Hunter-Lab	76.6079, -23.1940, 5.9172

Details

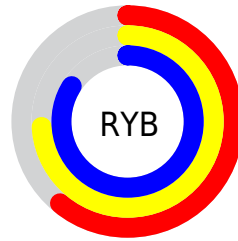
The Android color `4288468421` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292189356`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292149246`, and `4284980879` is the 20% darker color. If you saturate the color by 10%, you get `4287092159`, and if you desaturate by 10%, it is `4289844683`.

Distribution



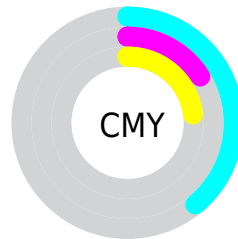
- Red (61%)
- Green (84%)
- Blue (77%)



- Red (61%)
- Yellow (74%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (39%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288468421 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 4288468421 by changing the saturation by 10% instead.



4288468421



4288468421

4294967295



4286691754



4292149246



4284980879



4293984255



4283270262



4281625181



4279915078



4278205231



4278199579



4278192128



4278190080

 4288468421

 4288468421

 4287092159

 4289844683

 4285650361

 4291286481

 4284274099

 4292662743

 4282897837

 4294039005

 4281456039

 4294956515

 4280079777

 4294956521

 4278703515

 4294956527

 4278244761

 4294956533

 4294956539

Harmonies

Analogous

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



4289778354



4288468421



4287813082

Triad

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



4288468421



4291347950



4293771433

Complementary

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



4288468421



4292189356

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.



4294229177



4288468421



4292919265

Square

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



4288468421



4289645809



4293966798



4292724641

Rectangle

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



4288468421



4288009189



4293966798



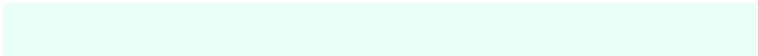
4293967790

Sweetspot

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



4288468421



4293656569



4289516956



4285759612



4278190080



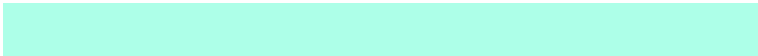
4286611584

Same Dimension

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



4288468421



4289593320



4288465365



4284509032



4278233979



4278201119

Inverse Universe

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



4292189356



4294946244



4292192412



4285227107



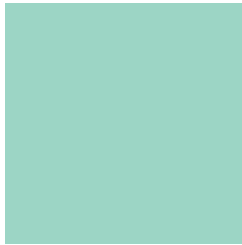
4289396784



4281008140

Previews

White Background



This preview shows how the Android color 4288468421 looks on a white background.

Color Contrast Check

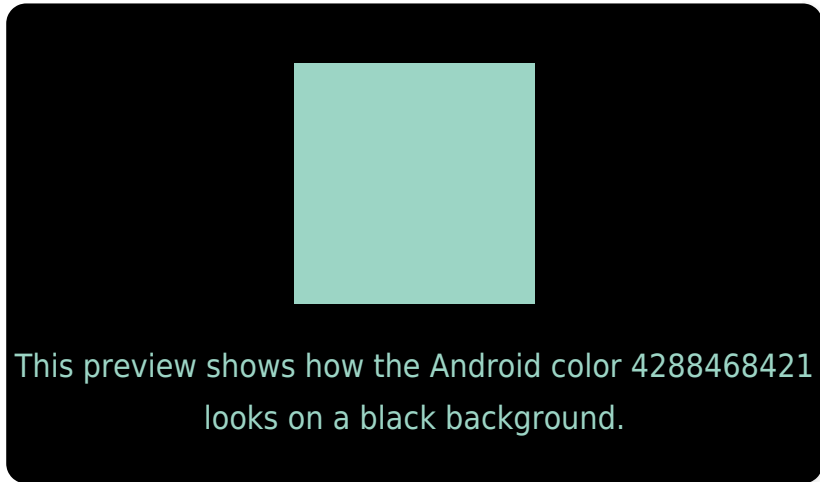
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288468421 Background



This preview shows how black text looks on a background with the Android color 4288468421.



This preview shows how white text looks on a background with the Android color 4288468421.

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
4288468421

Protanomaly
4290563521

Deuteranomaly
4291152328

Tritanomaly
4288729815

Monochromacy



Original Color
4288468421

Achromatopsia
4290953922

Achromatomaly
4290038211

CSS Examples

Text

The CSS property to change the color of the text to Android 4288468421 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(156, 213, 197)` looks like.

```
.text, #text, p{  
    color:rgb(156, 213, 197)  
}
```

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(156, 213, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 213, 197) }
```

Border

The CSS property to change the border of an element to Android 4288468421 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(156, 213, 197) }
```

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

```
.border{ border-color:rgb(156, 213, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 213, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 213, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 213, 197);  
box-shadow:4px 4px 4px 4px rgb(156, 213,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4288468421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 213, 197) }
```

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

```
.background{ background-color: rgb(156,  
213, 197) }
```

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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