

Converting Colors

Android(4288268215)

Have a look what the booklet for
Android(4288268215) contains.

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Color

Android(4288268215)

Conversions

Conversions Part 1

Format	Color
Hex	99C7B7
RGB	153, 199, 183
RGB Percent	60%, 78%, 72%
CMY	0.4000, 0.2196, 0.2824
CMYK	0.23, 0.00, 0.08, 0.22
HSL	159°, 29%, 69%
HSV	159°, 23%, 78%
XYZ	42.1075, 51.0380, 52.4318
YIQ	183.4220, -22.2800, -14.7280

Conversions

Conversions Part 2

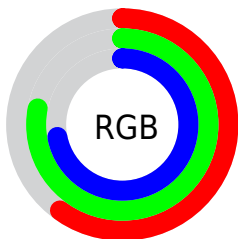
Format	Color
RYB	153, 181, 199
Decimal	10078135
CIELab	76.70, -18.42, 3.07
CIELCh	77, 18.669, 170.539
Yxy	51.0380, 0.2892, 0.3506
Android (android.graphics.Color)	4288268215 (0xFF99C7B7)
YUV	183.4220, -0.2080, -26.6801
Hunter-Lab	71.4409, -19.8131, 6.4946

Details

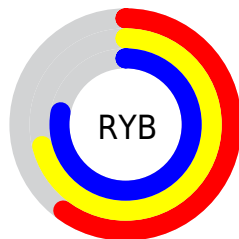
The Android color `4288268215` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291271081`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291887087`, and `4284846466` is the 20% darker color. If you saturate the color by 10%, you get `4286957488`, and if you desaturate by 10%, it is `4289578942`.

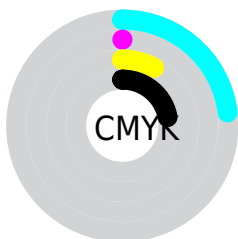
Distribution



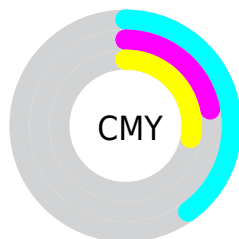
- Red (60%)
- Green (78%)
- Blue (72%)



- Red (60%)
- Yellow (71%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268215 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 4288268215 by changing the saturation by 10% instead.



4288268215



4288268215

4294967295



4286557340



4291887087



4284846466



4293787647



4283201385



4281622097



4280043066



4278333476



4278197263



4278190080



4288268215



4288268215

 4286957488

 4289578942

 4285646761


 4290889669

 4284336034

 4292200396

 4283025307

 4293511123

 4281780116

 4294821850

 4280469389

 4294952929

 4279158663

 4294952935

 4278241154

 4294952942

 4294952949

Harmonies

Analogous

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



4289381543



4288268215



4287678409

Triad

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



4288268215



4290362333



4292720035

Complementary

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



4288268215



4291271081

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.



4293046962



4288268215



4291737043

Square

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



4288268215



4288921823



4292719299



4291869340

Rectangle

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



4288268215



4287678163



4292719299



4292916392

Sweetspot

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



4288268215



4293787641



4289316761



4285890684



4278190080



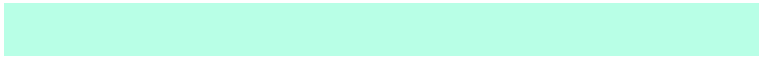
4286611584

Same Dimension

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



4288268215



4290314214



4288266439



4284113760



4278231914



4278199319

Inverse Universe

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



4291271081



4294949072



4291272857



4284701277



4288872505



4280549388

Previews

White Background



This preview shows how the Android color 4288268215 looks on a white background.

Color Contrast Check

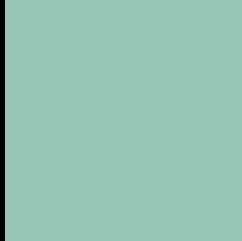
Large Text (above 18pt) WCAG AA × Fail

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 4288268215 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 4288268215 Background



This preview shows how black text looks on a background with the Android color 4288268215.



This preview shows how white text looks on a background with the Android color 4288268215.

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
4288268215

Protanomaly
4290035891

Deuteranomaly
4290559417

Tritanomaly
4288464073

Monochromacy



Original Color
4288268215

Achromatopsia
4290230199

Achromatomaly
4289510839

CSS Examples

Text

The CSS property to change the color of the text to Android 4288268215 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(153, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(153, 199, 183)  
}
```

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(153, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 199, 183) }
```

Border

The CSS property to change the border of an element to Android 4288268215 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(153, 199, 183) }
```

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

```
.border{ border-color:rgb(153, 199, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 199, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 199, 183);  
box-shadow:4px 4px 4px 4px rgb(153, 199,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288268215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 199, 183) }
```

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

```
.background{ background-color: rgb(153,  
199, 183) }
```

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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