

Converting Colors

Android(4288400050)

Have a look what the booklet for
Android(4288400050) contains.

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Color

Android(4288400050)

Conversions

Conversions Part 1

Format	Color
Hex	9BCAB2
RGB	155, 202, 178
RGB Percent	61%, 79%, 70%
CMY	0.3922, 0.2078, 0.3020
CMYK	0.23, 0.00, 0.12, 0.21
HSL	149°, 31%, 70%
HSV	149°, 23%, 79%
XYZ	42.6740, 52.4240, 49.9892
YIQ	185.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

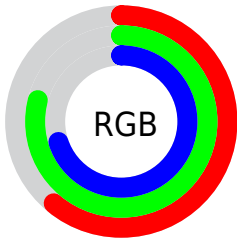
Format	Color
R _{YB}	155, 187, 202
Decimal	10209970
CIE _{Lab}	77.53, -20.30, 6.98
CIE _{LCh}	78, 21.463, 161.034
Yxy	52.4240, 0.2941, 0.3613
Android (android.graphics.Color)	4288400050 (0xFF9BCAB2)
YUV	185.2110, -3.5550, -26.4950
Hunter-Lab	72.4044, -21.5027, 9.7483

Details

The Android color `4288400050` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291468211`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292018154`, and `4284978301` is the 20% darker color. If you saturate the color by 10%, you get `4287089320`, and if you desaturate by 10%, it is `4289710780`.

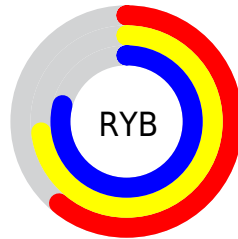
Distribution



Red (61%)

Green (79%)

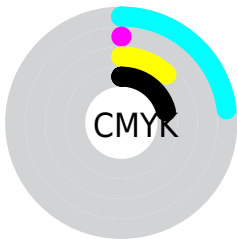
Blue (70%)



Red (61%)

Yellow (73%)

Blue (79%)

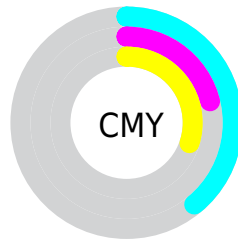


Cyan (23%)

Magenta (0%)

Yellow (12%)

Black (21%)



Cyan (39%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288400050 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 4288400050 by changing the saturation by 10% instead.



4288400050



4288400050

4294967295



4286689175



4292018154



4284978301



4293918719



4283333220



4281753933



4280174902



4278465056



4278197770



4278190080



4288400050



4288400050

 4287089320

 4289710780

 4285778589

 4291021511

 4284402323

 4292397777

 4283091593

 4293708507

 4281780862

 4294953702

 4280470132

 4294953712

 4279159402

 4294953722

 4278241891

 4294953727

Harmonies

Analogous

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



4289840801



4288400050



4287417286

Triad

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



4288400050



4289904614



4293309606

Complementary

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



4288400050



4291468211

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.



4293505721



4288400050



4291606750

Square

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



4288400050



4288267749



4292916173



4292524698

Rectangle

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



4288400050



4287220435



4292916173



4293440428

Sweetspot

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



4288400050



4293787638



4289972891



4285890682



4278190080



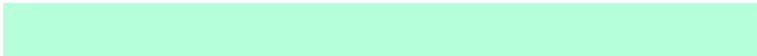
4286611584

Same Dimension

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



4288400050



4290314203



4288400073



4284245601



4278232657



4278199827

Inverse Universe

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



4291468211



4294949084



4291468188



4284898401



4289069141



4280680468

Previews

White Background



This preview shows how the Android color 4288400050 looks on a white background.

Color Contrast Check

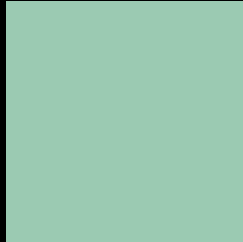
Large Text (above 18pt) WCAG AA × Fail

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 4288400050 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 4288400050 Background



This preview shows how black text looks on a background with the Android color 4288400050.

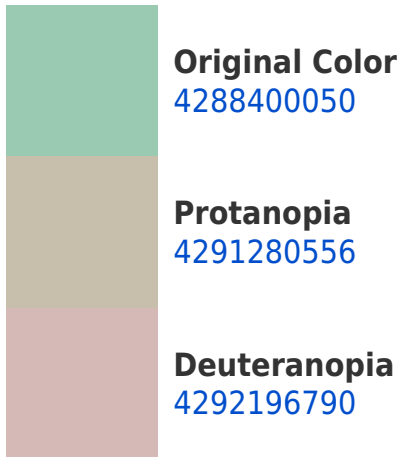


This preview shows how white text looks on a background with the Android color 4288400050.

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
4288400050

Protanomaly
4290233006

Deuteranomaly
4290822069

Tritanomaly
4288661448

Monochromacy



Original Color
4288400050

Achromatopsia
4290361785

Achromatomaly
4289642422

CSS Examples

Text

The CSS property to change the color of the text to Android 4288400050 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(155, 202, 178)` looks like.

```
.text, #text, p{  
    color:rgb(155, 202, 178)  
}
```

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(155, 202, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 202, 178) }
```

Border

The CSS property to change the border of an element to Android 4288400050 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(155, 202, 178) }
```

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

```
.border{ border-color:rgb(155, 202, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 202, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 202, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 202, 178);  
box-shadow:4px 4px 4px 4px rgb(155, 202,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288400050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 202, 178) }
```

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

```
.background{ background-color: rgb(155,  
202, 178) }
```

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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