

Converting Colors

Android(4288401603)

Have a look what the booklet for
Android(4288401603) contains.

Android(4288401603)	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(4288401603)

Conversions

Conversions Part 1

Format	Color
Hex	9BD0C3
RGB	155, 208, 195
RGB Percent	61%, 82%, 76%
CMY	0.3922, 0.1843, 0.2353
CMYK	0.25, 0.00, 0.06, 0.18
HSL	165°, 36%, 71%
HSV	165°, 25%, 82%
XYZ	45.9238, 56.0204, 60.0223
YIQ	190.6710, -27.4150, -15.2790

Conversions

Conversions Part 2

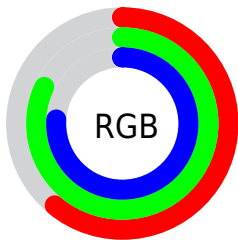
Format	Color
RYB	155, 185, 208
Decimal	10211523
CIELab	79.63, -19.83, 0.88
CIELCh	80, 19.852, 177.452
Yxy	56.0204, 0.2835, 0.3459
Android (android.graphics.Color)	4288401603 (0xFF9BD0C3)
YUV	190.6710, 2.1342, -31.2835
Hunter-Lab	74.8468, -21.4596, 4.8460

Details

The Android color `4288401603` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291861416`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292018172`, and `4284914061` is the 20% darker color. If you saturate the color by 10%, you get `4287025342`, and if you desaturate by 10%, it is `4289777864`.

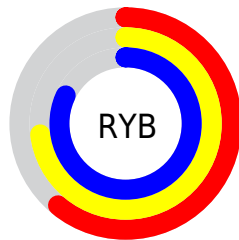
Distribution



Red (61%)

Green (82%)

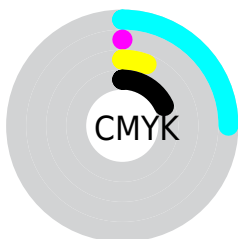
Blue (76%)



Red (61%)

Yellow (73%)

Blue (82%)

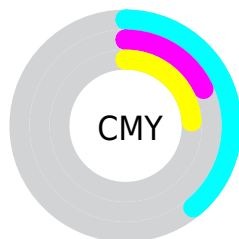


Cyan (25%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (39%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288401603 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 4288401603 by changing the saturation by 10% instead.



4288401603



4288401603

4294967295



4286624936



4292018172



4284914061



4293918719



4283268980



4281624155



4279979588



4278204206



4278198553



4278190080



4288401603




4288401603

 4287025342

 4289777864

 4285649081

 4291154125

 4284338356

 4292464850

 4282962095

 4293841111

 4281585833

 4294955229

 4280209572

 4294955234

 4278833311

 4294955239

 4278243485

 4294955244

 4294955249

Harmonies

Analogous

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



4289515185



4288401603



4287942870

Triad

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



4288401603



4291281382



4293246631

Complementary

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



4288401603



4291861416

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.



4293704117



4288401603



4292656345

Square

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



4288401603



4289644522



4293507528



4292199329

Rectangle

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



4288401603



4288138976



4293507528



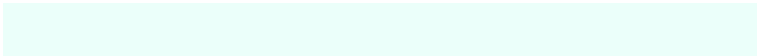
4293442731

Sweetspot

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



4288401603



4293656570



4289253531



4285759612



4278190080



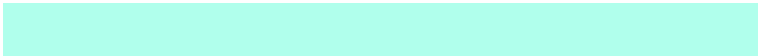
4286611584

Same Dimension

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



4288401603



4289789932



4288398288



4284377446



4278233215



4278200607

Inverse Universe

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



4291861416



4294947011



4291864731



4285095521



4289200169



4280877066

Previews

White Background



This preview shows how the Android color 4288401603 looks on a white background.

Color Contrast Check

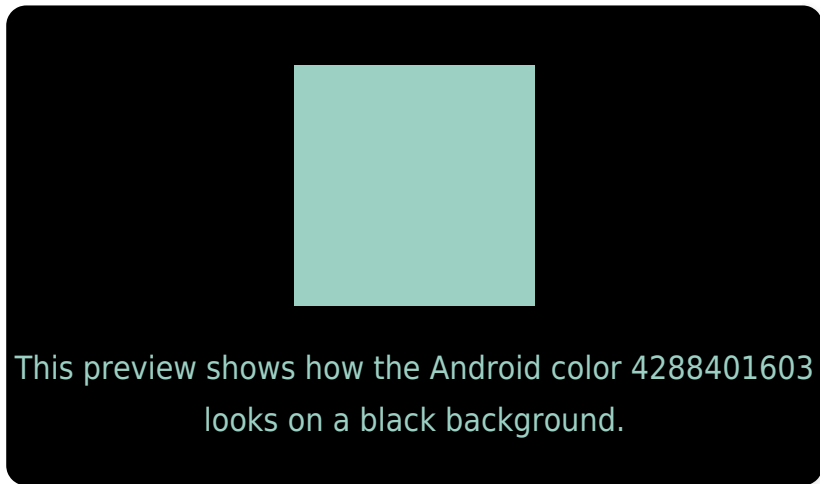
Large Text (above 18pt) WCAG AA × Fail

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 4288401603 Background



This preview shows how black text looks on a background with the Android color 4288401603.



This preview shows how white text looks on a background with the Android color 4288401603.

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



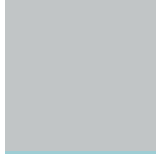
Original Color

4288401603



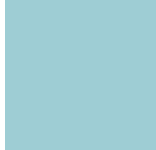
Protanomaly

4290365631



Deuteranomaly

4290889158



Tritanomaly

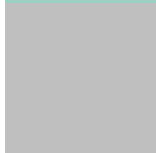
4288597460

Monochromacy



Original Color

4288401603



Achromatopsia

4290756543



Achromatomaly

4289906112

CSS Examples

Text

The CSS property to change the color of the text to Android 4288401603 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, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(155, 208, 195)  
}
```

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, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 208, 195) }
```

Border

The CSS property to change the border of an element to Android 4288401603 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, 208, 195) }
```

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

```
.border{ border-color:rgb(155, 208, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 208, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(155, 208,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288401603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 208, 195) }
```

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

```
.background{ background-color: rgb(155,  
208, 195) }
```

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