

Converting Colors

Android(4288464825)

Have a look what the booklet for
Android(4288464825) contains.

Android(4288464825)	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(4288464825)

Conversions

Conversions Part 1

Format	Color
Hex	9CC7B9
RGB	156, 199, 185
RGB Percent	61%, 78%, 73%
CMY	0.3882, 0.2196, 0.2745
CMYK	0.22, 0.00, 0.07, 0.22
HSL	160°, 28%, 70%
HSV	160°, 22%, 78%
XYZ	42.8907, 51.4176, 53.5629
YIQ	184.5470, -21.1340, -13.4700

Conversions

Conversions Part 2

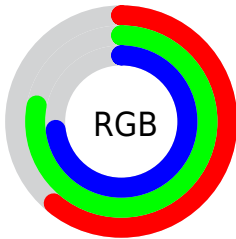
Format	Color
RYB	156, 182, 199
Decimal	10274745
CIELab	76.93, -17.05, 2.34
CIElCh	77, 17.215, 172.172
Yxy	51.4176, 0.2901, 0.3477
Android (android.graphics.Color)	4288464825 (0xFF9CC7B9)
YUV	184.5470, 0.2233, -25.0357
Hunter-Lab	71.7060, -18.7165, 5.9058

Details

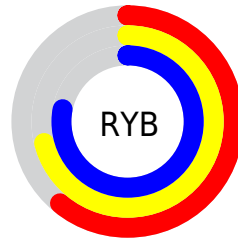
The Android color `4288464825` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291271850`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292083697`, and `4285043076` is the 20% darker color. If you saturate the color by 10%, you get `4287154099`, and if you desaturate by 10%, it is `4289775551`.

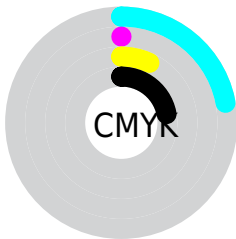
Distribution



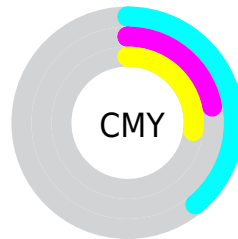
- Red (61%)
- Green (78%)
- Blue (73%)



- Red (61%)
- Yellow (71%)
- Blue (78%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288464825 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 4288464825 by changing the saturation by 10% instead.



4288464825



4288464825

4294967295



4286753950



4292083697



4285043076



4293984255



4283397995



4281818707



4280239932



4278595622



4278197265



4278190080



4288464825



4288464825

 4287154099

 4289775551

 4285843372

 4291086278

 4284532646

 4292397004

 4283221919

 4293707731

 4281976729

 4294952921

 4280666002

 4294952928

 4279355276

 4294952934

 4278241158

 4294952941

 4294952947

Harmonies

Analogous

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



4289512874



4288464825



4287940553

Triad

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



4288464825



4290558939



4292589221

Complementary

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



4288464825



4291271850

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.



4292916147



4288464825



4291802834

Square

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



4288464825



4289184221



4292654019



4291804063

Rectangle

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



4288464825



4288005843



4292654019



4292720041

Sweetspot

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



4288464825



4293984250



4289382300



4286021757



4278190080



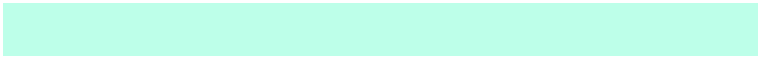
4286611584

Same Dimension

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



4288464825



4290641897



4288463047



4284113760



4278231918



4278199320

Inverse Universe

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



4291271850



4294950354



4291273628



4284701277



4288872501



4280549388

Previews

White Background



This preview shows how the Android color 4288464825 looks on a white background.

Color Contrast Check

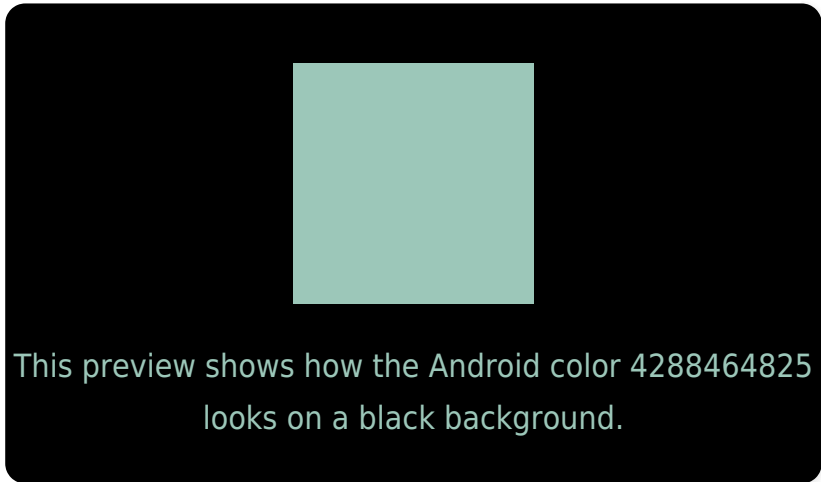
Large Text (above 18pt) WCAG AA × Fail

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

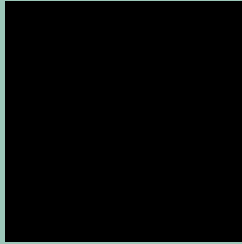
Any Text WCAG AA ✓ Pass

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 4288464825 Background



This preview shows how black text looks on a background with the Android color 4288464825.



This preview shows how white text looks on a background with the Android color 4288464825.

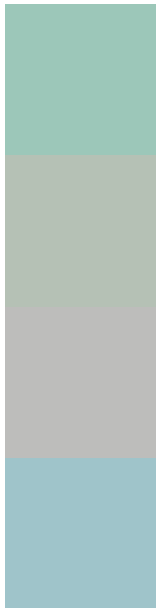
Color Blindness Simulation

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
4288464825

Protanomaly
4290101685

Deuteranomaly
4290624955

Tritanomaly
4288660682

Monochromacy



Original Color
4288464825

Achromatopsia
4290361785

Achromatomaly
4289642169

CSS Examples

Text

The CSS property to change the color of the text to Android 4288464825 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, 199, 185)` looks like.

```
.text, #text, p{  
    color:rgb(156, 199, 185)  
}
```

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, 199, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 199, 185) }
```

Border

The CSS property to change the border of an element to Android 4288464825 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, 199, 185) }
```

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

```
.border{ border-color:rgb(156, 199, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 199, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 199, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 199, 185);  
box-shadow:4px 4px 4px 4px rgb(156, 199,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4288464825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 199, 185) }
```

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

```
.background{ background-color: rgb(156,  
199, 185) }
```

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