

Converting Colors

Android(4288265675)

Have a look what the booklet for
Android(4288265675) contains.

Android(4288265675)	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(4288265675)

Conversions

Conversions Part 1

Format	Color
Hex	99BDCB
RGB	153, 189, 203
RGB Percent	60%, 74%, 80%
CMY	0.4000, 0.2588, 0.2039
CMYK	0.25, 0.07, 0.00, 0.20
HSL	197°, 32%, 70%
HSV	197°, 25%, 80%
XYZ	42.1140, 47.4793, 63.4447
YIQ	179.8320, -25.9500, -3.2780

Conversions

Conversions Part 2

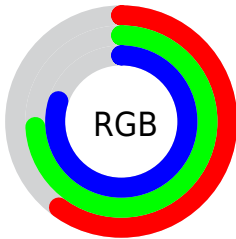
Format	Color
RYB	153, 174, 203
Decimal	10075595
CIELab	74.50, -8.88, -11.02
CIELCh	74, 14.156, 231.130
Yxy	47.4793, 0.2752, 0.3102
Android (android.graphics.Color)	4288265675 (0xFF99BDCB)
YUV	179.8320, 11.4218, -23.5317
Hunter-Lab	68.9052, -11.4873, -6.3578

Details

The Android color `4288265675` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291536793`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4291884543`, and `4284844181` is the 20% darker color. If you saturate the color by 10%, you get `4286953419`, and if you desaturate by 10%, it is `4289577931`.

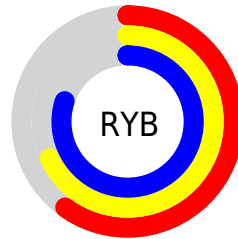
Distribution



Red (60%)

Green (74%)

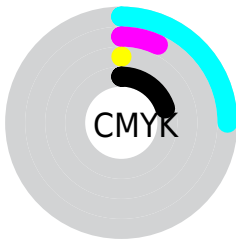
Blue (80%)



Red (60%)

Yellow (68%)

Blue (80%)

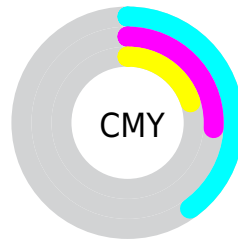


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (40%)

Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288265675 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 4288265675 by changing the saturation by 10% instead.



4288265675



4288265675

4294967295



4286489264



4291884543



4284844181



4293787647



4283199099



4281554530



4279975754



4278200628






















4278195487



4278190084



4278190080

 4288265675	 4288265675
 4286953419	 4289577931
 4285575883	 4290955467
 4284263627	 4292267723
 4282951371	 4293579979
 4281573835	 4294957515
 4280261579	 4294959051
 4278949323	 4294960587
 4278227659	 4294961867
	 4294963403

Harmonies

Analogous

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



4288069568



4288265675



4289051345

Triad

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



4288265675



4291801020



4290296223

Complementary

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



4288265675



4291536793

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.



4291212702



4288265675



4292063150

Square

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



4288265675



4291146184



4291867043



4289314215

Rectangle

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



4288265675



4289705937



4291867043



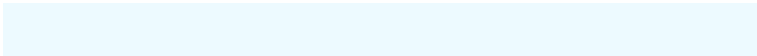
4290623646

Sweetspot

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



4288265675



4293786367



4288269222



4285889920



4278190080



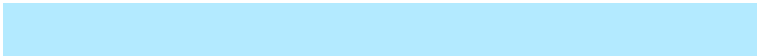
4286611584

Same Dimension

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



4288265675



4289981183



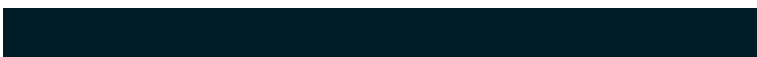
4288259531



4284244838



4278220710



4278197286

Inverse Universe

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



4291533245



4294947818



4291542937



4284898403



4289069175



4280680476

Previews

White Background



This preview shows how the Android color 4288265675 looks on a white background.

Color Contrast Check

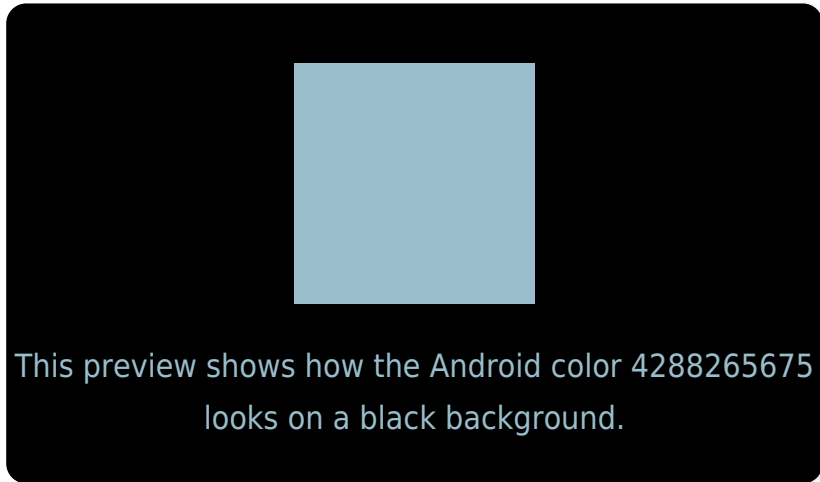
Large Text (above 18pt) WCAG AA × Fail

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 4288265675 Background



This preview shows how black text looks on a background with the Android color 4288265675.



This preview shows how white text looks on a background with the Android color 4288265675.

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



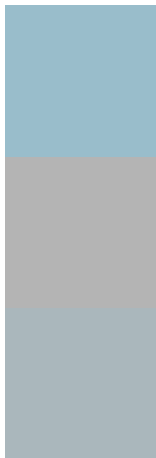
Original Color
4288265675

Protanomaly
4289444296

Deuteranomaly
4289836748

Tritanomaly
4288265676

Monochromacy



Original Color
4288265675

Achromatopsia
4290032820

Achromatomaly
4289378236

CSS Examples

Text

The CSS property to change the color of the text to Android 4288265675 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, 189, 203)` looks like.

```
.text, #text, p{  
    color:rgb(153, 189, 203)  
}
```

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, 189, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 189, 203) }
```

Border

The CSS property to change the border of an element to Android 4288265675 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, 189, 203) }
```

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

```
.border{ border-color:rgb(153, 189, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 189, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 189, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 189, 203);  
box-shadow:4px 4px 4px 4px rgb(153, 189,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4288265675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 189, 203) }
```

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

```
.background{ background-color: rgb(153,  
189, 203) }
```

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