

Converting Colors

Android(4288068555)

Have a look what the booklet for
Android(4288068555) contains.

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Color

Android(4288068555)

Conversions

Conversions Part 1

Format	Color
Hex	96BBCB
RGB	150, 187, 203
RGB Percent	59%, 73%, 80%
CMY	0.4118, 0.2667, 0.2039
CMYK	0.26, 0.08, 0.00, 0.20
HSL	198°, 34%, 69%
HSV	198°, 26%, 80%
XYZ	41.1275, 46.3365, 63.2761
YIQ	177.7610, -27.1880, -2.8680

Conversions

Conversions Part 2

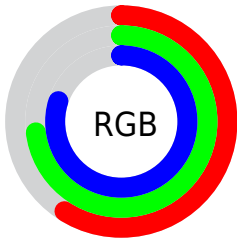
Format	Color
RYB	150, 172, 203
Decimal	9878475
CIELab	73.76, -8.73, -12.14
CIELCh	74, 14.949, 234.275
Yxy	46.3365, 0.2728, 0.3074
Android (android.graphics.Color)	4288068555 (0xFF96BBCB)
YUV	177.7610, 12.4428, -24.3464
Hunter-Lab	68.0709, -11.2769, -7.4641

Details

The Android color `4288068555` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291536534`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291687423`, and `4284647061` is the 20% darker color. If you saturate the color by 10%, you get `4286756299`, and if you desaturate by 10%, it is `4289380811`.

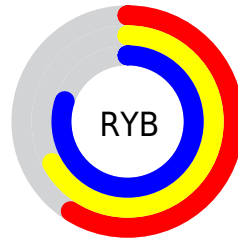
Distribution



Red (59%)

Green (73%)

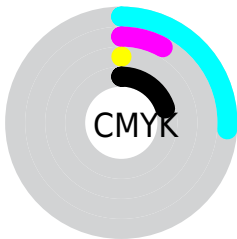
Blue (80%)



Red (59%)

Yellow (67%)

Blue (80%)

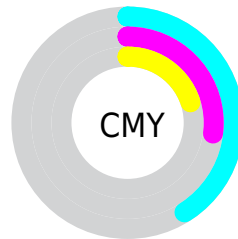


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288068555 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 4288068555 by changing the saturation by 10% instead.



4288068555



4288068555

4294967295



4286292144



4291687423



4284647061



4293591039



4283002235



4281357410



4279713098



4278200116






















4278194975



4278190083



4278190080

 4288068555	 4288068555
 4286756299	 4289380811
 4285378507	 4290758603
 4284066251	 4292070859
 4282753739	 4293383371
 4281441483	 4294761163
 4280063691	 4294959307
 4278751435	 4294960843
 4278226635	 4294962379
	 4294963915

Harmonies

Analogous

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



4287806912



4288068555



4288919504

Triad

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



4288068555



4291800248



4290033820

Complementary

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



4288068555



4291536534

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.



4291015578



4288068555



4292062379

Square

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



4288068555



4291145413



4291735456



4288986021

Rectangle

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



4288068555



4289705168



4291735456



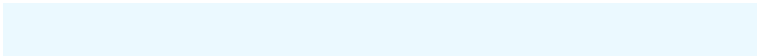
4290360987

Sweetspot

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



4288068555



4293655039



4288072614



4285758592



4278190080



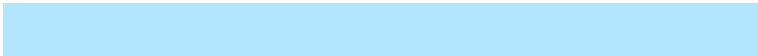
4286611584

Same Dimension

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



4288068555



4289783807



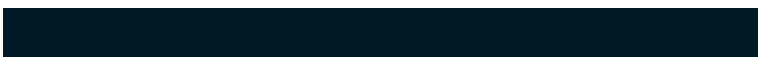
4288061899



4284244838



4278219942



4278197030

Inverse Universe

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



4291532475



4294947047



4291543190



4284898403



4289069172



4280680475

Previews

White Background



This preview shows how the Android color 4288068555 looks on a white background.

Color Contrast Check

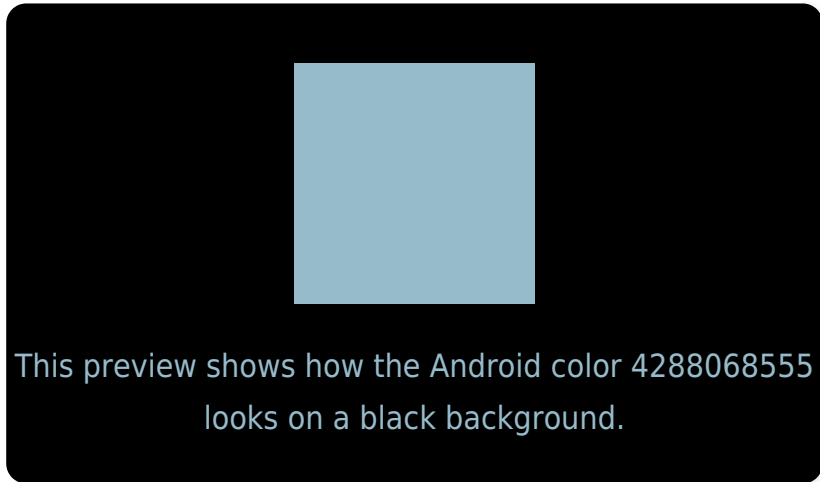
Large Text (above 18pt) WCAG AA × Fail

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 4288068555 Background



This preview shows how black text looks on a background with the Android color 4288068555.



This preview shows how white text looks on a background with the Android color 4288068555.

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



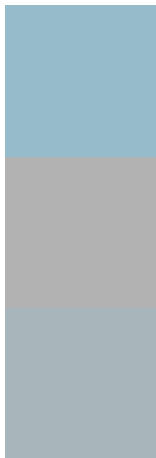
Original Color
4288068555

Protanomaly
4289247176

Deuteranomaly
4289639628

Tritanomaly
4288068554

Monochromacy



Original Color
4288068555

Achromatopsia
4289901234

Achromatomaly
4289246651

CSS Examples

Text

The CSS property to change the color of the text to Android 4288068555 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(150, 187, 203)` looks like.

```
.text, #text, p{  
    color:rgb(150, 187, 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(150, 187, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 187, 203) }
```

Border

The CSS property to change the border of an element to Android 4288068555 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(150, 187, 203) }
```

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

```
.border{ border-color:rgb(150, 187, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 187, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 187, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 187, 203);  
box-shadow:4px 4px 4px 4px rgb(150, 187,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4288068555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 187, 203) }
```

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

```
.background{ background-color: rgb(150,  
187, 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](#).

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