

Converting Colors

Android(4288525755)

Have a look what the booklet for
Android(4288525755) contains.

Android(4288525755)	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(4288525755)

Conversions

Conversions Part 1

Format	Color
Hex	9DB5BB
RGB	157, 181, 187
RGB Percent	62%, 71%, 73%
CMY	0.3843, 0.2902, 0.2667
CMYK	0.16, 0.03, 0.00, 0.27
HSL	192°, 18%, 67%
HSV	192°, 16%, 73%
XYZ	39.3981, 43.8037, 53.3922
YIQ	174.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

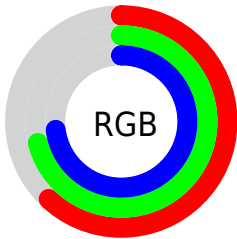
Format	Color
RYB	157, 170, 187
Decimal	10335675
CIELab	72.10, -6.92, -5.82
CIELCh	72, 9.046, 220.062
Yxy	43.8037, 0.2884, 0.3207
Android (android.graphics.Color)	4288525755 (0xFF9DB5BB)
YUV	174.5080, 6.1586, -15.3545
Hunter-Lab	66.1844, -9.5654, -1.5013

Details

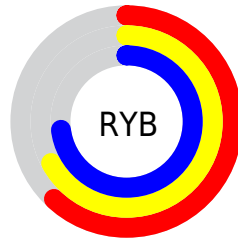
The Android color `4288525755` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290487197`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292144627`, and `4285104262` is the 20% darker color. If you saturate the color by 10%, you get `4287279547`, and if you desaturate by 10%, it is `4289771963`.

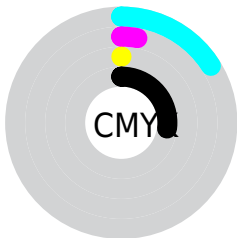
Distribution



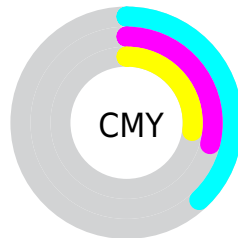
- Red (62%)
- Green (71%)
- Blue (73%)



- Red (62%)
- Yellow (67%)
- Blue (73%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288525755 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 4288525755 by changing the saturation by 10% instead.



4288525755



4288525755

4294967295



4286814880



4292144627



4285104262



4293984255



4283524973



4281945940



4280498237



4279051047



4278193427



4278190080



4288525755



4288525755

■ 4287279547

■ 4289771963

■ 4286099131

■ 4290952379

■ 4284852923

■ 4292198587

■ 4283606715

■ 4293444795

■ 4282426043

■ 4294691003

■ 4281180091

■ 4294953915

■ 4279933883

■ 4294954939

■ 4278687675

■ 4294955963

■ 4278228667

■ 4294956987

Harmonies

Analogous

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



4288526003



4288525755



4288852928

Triad

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



4288525755



4290686135



4290097569

Complementary

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



4288525755



4290487197

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.



4290621089



4288525755



4290948014

Square

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



4288525755



4290162365



4290948262



4289442980

Rectangle

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



4288525755



4289245633



4290948262



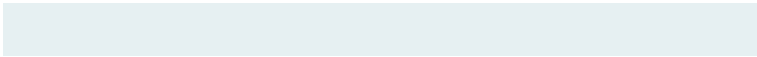
4290293920

Sweetspot

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



4288525755



4293325042



4288527267



4285757818



4294638330



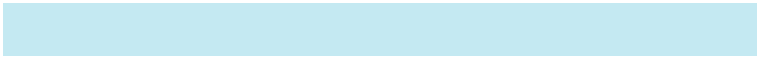
4286216826

Same Dimension

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



4288525755



4291095026



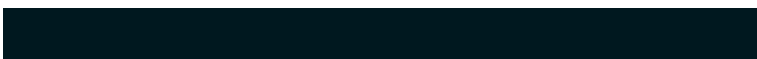
4288522171



4283784286



4278222494



4278196255

Inverse Universe

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



4290485685



4294100201



4290491037



4284372316



4288544894



4280221720

Previews

White Background



This preview shows how the Android color 4288525755 looks on a white background.

Color Contrast Check

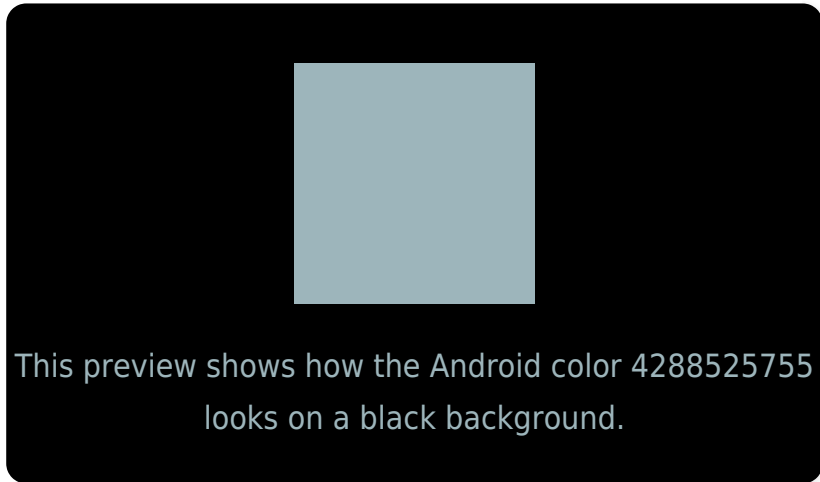
Large Text (above 18pt) WCAG AA × Fail

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

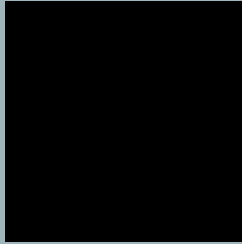
Any Text WCAG AA ✓ Pass

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 4288525755 Background



This preview shows how black text looks on a background with the Android color 4288525755.



This preview shows how white text looks on a background with the Android color 4288525755.

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



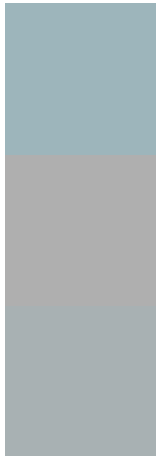
Original Color
4288525755

Protanomaly
4289376697

Deuteranomaly
4289834940

Tritanomaly
4288591039

Monochromacy



Original Color
4288525755

Achromatopsia
4289703855

Achromatomaly
4289245619

CSS Examples

Text

The CSS property to change the color of the text to Android 4288525755 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(157, 181, 187)` looks like.

```
.text, #text, p{  
    color:rgb(157, 181, 187)  
}
```

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(157, 181, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 181, 187) }
```

Border

The CSS property to change the border of an element to Android 4288525755 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(157, 181, 187) }
```

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

```
.border{ border-color:rgb(157, 181, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 181, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 181, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 181, 187); box-shadow:4px 4px 4px 4px rgb(157, 181, 187) }
```

Background

The CSS property to change the background color of an element to Android 4288525755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 181, 187) }
```

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

```
.background{ background-color: rgb(157,  
181, 187) }
```

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