

Converting Colors

Android(4288525498)

Have a look what the booklet for
Android(4288525498) contains.

Android(4288525498)	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(4288525498)

Conversions

Conversions Part 1

Format	Color
Hex	9DB4BA
RGB	157, 180, 186
RGB Percent	62%, 71%, 73%
CMY	0.3843, 0.2941, 0.2706
CMYK	0.16, 0.03, 0.00, 0.27
HSL	192°, 17%, 67%
HSV	192°, 16%, 73%
XYZ	39.0888, 43.3558, 52.7627
YIQ	173.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

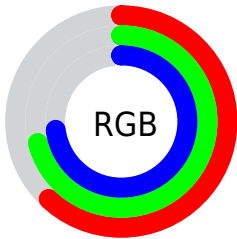
Format	Color
RYB	157, 170, 186
Decimal	10335418
CIELab	71.80, -6.60, -5.72
CIElCh	72, 8.735, 220.899
Yxy	43.3558, 0.2891, 0.3207
Android (android.graphics.Color)	4288525498 (0xFF9DB4BA)
YUV	173.8070, 6.0111, -14.7397
Hunter-Lab	65.8451, -9.2628, -1.4184

Details

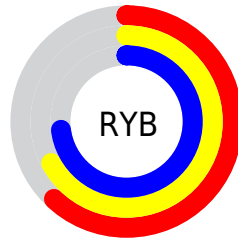
The Android color `4288525498` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290421661`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292144370`, and `4285104005` is the 20% darker color. If you saturate the color by 10%, you get `4287279290`, and if you desaturate by 10%, it is `4289771706`.

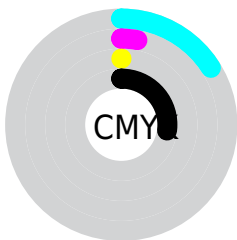
Distribution



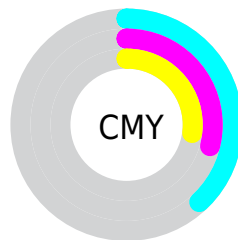
- Red (62%)
- Green (71%)
- Blue (73%)



- 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 4288525498 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 4288525498 by changing the saturation by 10% instead.

 4288525498

 4288525498

4294967295

 4286814623

 4292144370

 4285104005

 4293984255

 4283524716

 4281945683

 4280497980

 4279050791

 4278193170

 4278190080

 4288525498

 4288525498

 4287279290

 4289771706

 4286098618

 4290952378

 4284852410


 4292198586

 4283671994

 4293379002

 4282425786

 4294625210

 4281179578

 4294953914

 4279998906

 4294954938

 4278752698

 4294955962

 4278228154

 4294956986

Harmonies

Analogous

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



4288525747



4288525498



4288852671

Triad

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



4288525498



4290620341



4290031776

Complementary

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



4288525498



4290421661

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.



429055553



4288525498



4290882477

Square

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



4288525498



4290096572



4290882726



4289377188

Rectangle

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



4288525498



4289245376



4290882726



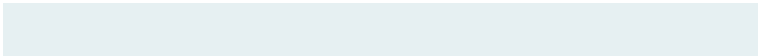
4290162592

Sweetspot

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



4288525498



4293325042



4288527011



4285757818



4294638330



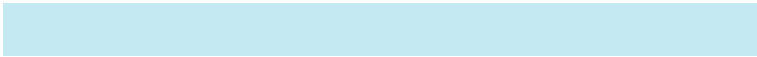
4286216826

Same Dimension

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



4288525498



4291095026



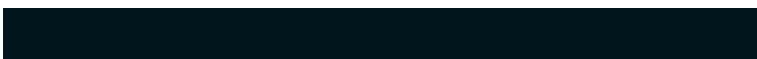
4288521914



4283652700



4278221724



4278195740

Inverse Universe

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



4290420148



4294100201



4290425245



4284240730



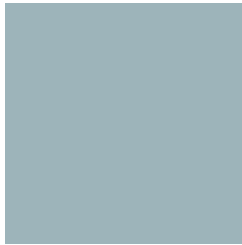
4288413819



4280025110

Previews

White Background



This preview shows how the Android color 4288525498 looks on a white background.

Color Contrast Check

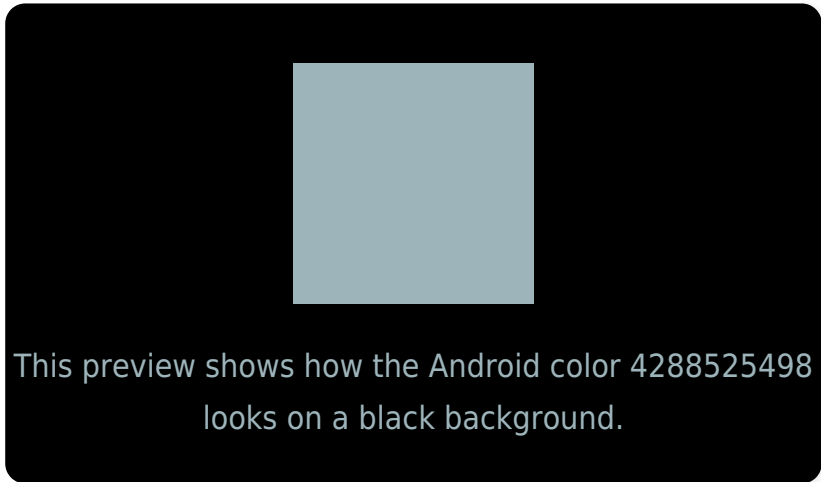
Large Text (above 18pt) WCAG AA × Fail

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

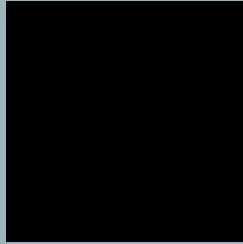
Any Text WCAG AA ✓ Pass

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 4288525498 Background



This preview shows how black text looks on a background with the Android color 4288525498.



This preview shows how white text looks on a background with the Android color 4288525498.

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



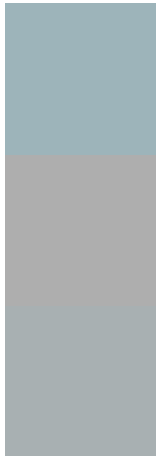
Original Color
4288525498

Protanomaly
4289376696

Deuteranomaly
4289769147

Tritanomaly
4288590782

Monochromacy



Original Color
4288525498

Achromatopsia
4289638062

Achromatomaly
4289245362

CSS Examples

Text

The CSS property to change the color of the text to Android 4288525498 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, 180, 186)` looks like.

```
.text, #text, p{  
    color:rgb(157, 180, 186)  
}
```

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, 180, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 180, 186) }
```

Border

The CSS property to change the border of an element to Android 4288525498 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, 180, 186) }
```

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

```
.border{ border-color:rgb(157, 180, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 180, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 180, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 180, 186);  
box-shadow:4px 4px 4px 4px rgb(157, 180,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288525498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 180, 186) }
```

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

```
.background{ background-color: rgb(157,  
180, 186) }
```

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