

Converting Colors

Android(4288591804)

Have a look what the booklet for
Android(4288591804) contains.

Android(4288591804)	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(4288591804)

Conversions

Conversions Part 1

Format	Color
Hex	9EB7BC
RGB	158, 183, 188
RGB Percent	62%, 72%, 74%
CMY	0.3804, 0.2824, 0.2627
CMYK	0.16, 0.03, 0.00, 0.26
HSL	190°, 18%, 68%
HSV	190°, 16%, 74%
XYZ	40.1111, 44.7669, 54.1037
YIQ	176.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

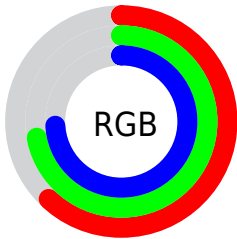
Format	Color
R_{YB}	158, 172, 188
Decimal	10401724
CIE Lab	72.74, -7.45, -5.41
CIE LCh	73, 9.210, 216.005
Yxy	44.7669, 0.2886, 0.3221
Android (android.graphics.Color)	4288591804 (0xFF9EB7BC)
YUV	176.0950, 5.8692, -15.8693
Hunter-Lab	66.9081, -10.0791, -1.1079

Details

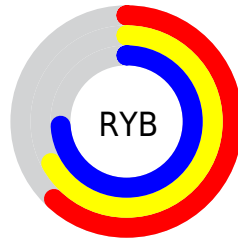
The Android color `4288591804` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290552734`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292210676`, and `4285170311` is the 20% darker color. If you saturate the color by 10%, you get `4287345852`, and if you desaturate by 10%, it is `4289837756`.

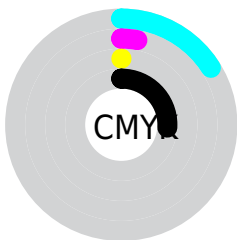
Distribution



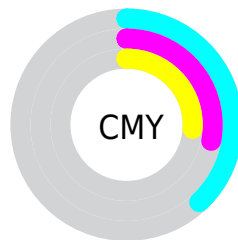
- Red (62%)
- Green (72%)
- Blue (74%)



- Red (62%)
- Yellow (67%)
- Blue (74%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288591804 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 4288591804 by changing the saturation by 10% instead.



4288591804



4288591804

4294967295



4286880929



4292210676



4285170311



4294049791



4283591022



4282011989



4280564286



4279116840



4278193940



4278190080



4288591804



4288591804

 4287345852

 4289837756

 4286099900

 4291083708

 4284919484


 4292264124

 4283673276

 4293510332

 4282427324

 4294756284

 4281181372

 4294953660

 4279935420

 4294954428

 4278755004

 4294955196

 4278230460

 4294955964

Harmonies

Analogous

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



4288657588



4288591804



4288918978

Triad

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



4288591804



4290752185



4290294434

Complementary

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



4288591804



4290552734

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.



4290818211



4288591804



4291079601

Square

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



4288591804



4290162880



4291079849



4289639845

Rectangle

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



4288591804



4289311939



4291079849



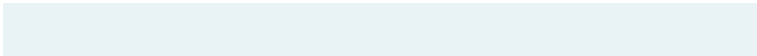
4290490786

Sweetspot

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



4288591804



4293522421



4288593059



4285757818



4294638330



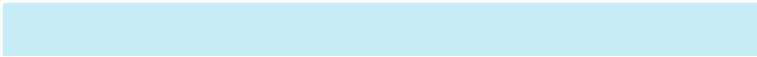
4286216826

Same Dimension

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



4288591804



4291227125



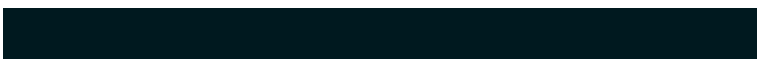
4288587964



4283784542



4278224030



4278196511

Inverse Universe

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



4290551479



4294297325



4290556574



4284372317



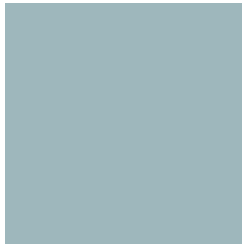
4288544900



4280221722

Previews

White Background



This preview shows how the Android color 4288591804 looks on a white background.

Color Contrast Check

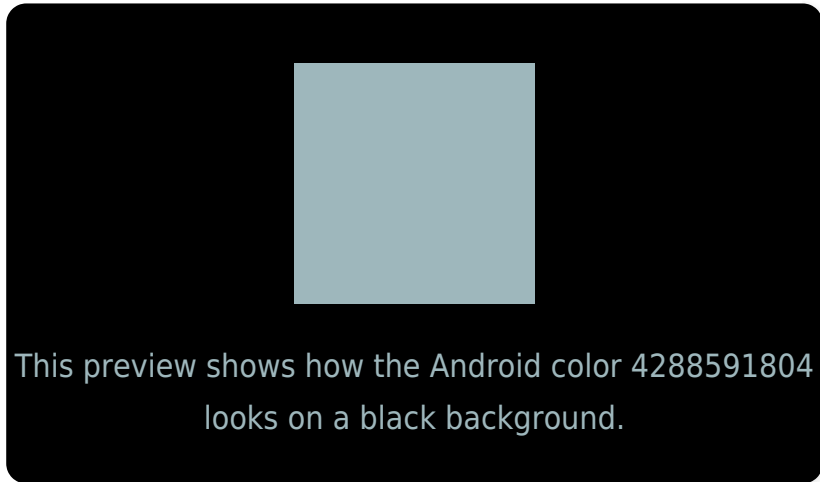
Large Text (above 18pt) WCAG AA × Fail

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

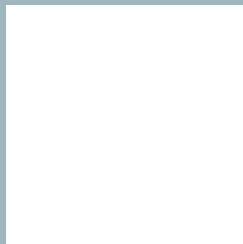
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288591804 Background



This preview shows how black text looks on a background with the Android color 4288591804.



This preview shows how white text looks on a background with the Android color 4288591804.

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



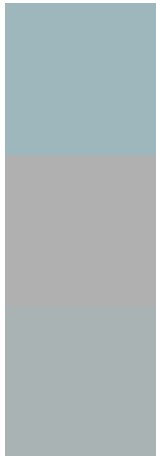
Original Color
4288591804

Protanomaly
4289442745

Deuteranomaly
4289900989

Tritanomaly
4288657089

Monochromacy



Original Color
4288591804

Achromatopsia
4289769648

Achromatomaly
4289311668

CSS Examples

Text

The CSS property to change the color of the text to Android 4288591804 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(158, 183, 188)` looks like.

```
.text, #text, p{  
    color:rgb(158, 183, 188)  
}
```

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(158, 183, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 183, 188) }
```

Border

The CSS property to change the border of an element to Android 4288591804 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(158, 183, 188) }
```

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

```
.border{ border-color:rgb(158, 183, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 183, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 183, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 183, 188);  
box-shadow:4px 4px 4px 4px rgb(158, 183,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4288591804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 183, 188) }
```

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

```
.background{ background-color: rgb(158,  
183, 188) }
```

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