

Converting Colors

Android(4288780191)

Have a look what the booklet for
Android(4288780191) contains.

Android(4288780191)	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(4288780191)

Conversions

Conversions Part 1

Format	Color
Hex	A1979F
RGB	161, 151, 159
RGB Percent	63%, 59%, 62%
CMY	0.3686, 0.4078, 0.3765
CMYK	0.00, 0.06, 0.01, 0.37
HSL	312°, 5%, 61%
HSV	312°, 6%, 63%
XYZ	32.0226, 32.2135, 37.3309
YIQ	154.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

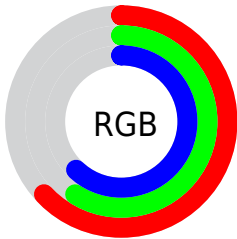
Format	Color
R_{YB}	161, 151, 159
Decimal	10590111
CIE Lab	63.52, 5.16, -2.88
CIE LCh	64, 5.911, 330.860
Yxy	32.2135, 0.3153, 0.3172
Android (android.graphics.Color)	4288780191 (0xFFA1979F)
YUV	154.9020, 2.0203, 5.3479
Hunter-Lab	56.7569, 1.3860, 0.7328

Details

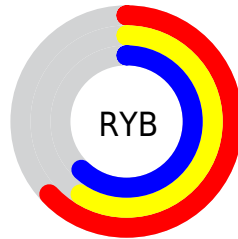
The Android color `4288780191` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288127385`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292398550`, and `4285359212` is the 20% darker color. If you saturate the color by 10%, you get `4288776092`, and if you desaturate by 10%, it is `4288784290`.

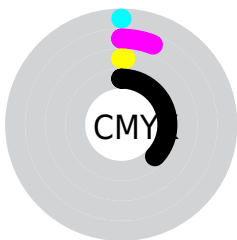
Distribution



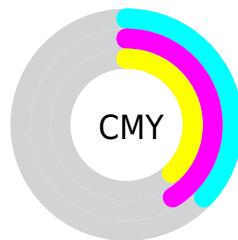
- Red (63%)
- Green (59%)
- Blue (62%)



- Red (63%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288780191 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 4288780191 by changing the saturation by 10% instead.

■ 4288780191

■ 4288780191

4294967295

■ 4287069573

■ 4292398550

■ 4285359212

■ 4294240754

■ 4283780179

■ 4282267196

■ 4280819751

■ 4279503122

■ 4278190080

■ 4288780191

■ 4288780191

■ 4288776092

■ 4288784290

 4288771993

 4288788389

 4288767893

 4288792489

 4288763794

 4288796588

 4288759695

 4288800943

 4288755340

 4288805042

 4288751240

 4288806838

 4288747141

 4288806841

 4288743042

 4288806844

Harmonies

Analogous

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



4288387235



4288780191



4289042074

Triad

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



4288780191



4288584079



4287471007

Complementary

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



4288780191



4288127385

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.



4287536538



4288780191



4288191377

Square

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



4288780191



4288911505



4287798421



4287667363

Rectangle

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



4288780191



4289107606



4287798421



4287471005

Sweetspot

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



4288780191



4291939792



4288255905



4285097576



4293454056



4285098345

Same Dimension

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



4288780191



4291936974



4288780186



4283583312



4287692916



4279369742

Inverse Universe

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



4288780191



4291936974



4288127390



4283583312



4287692916



4279369742

Previews

White Background



This preview shows how the Android color 4288780191 looks on a white background.

Color Contrast Check

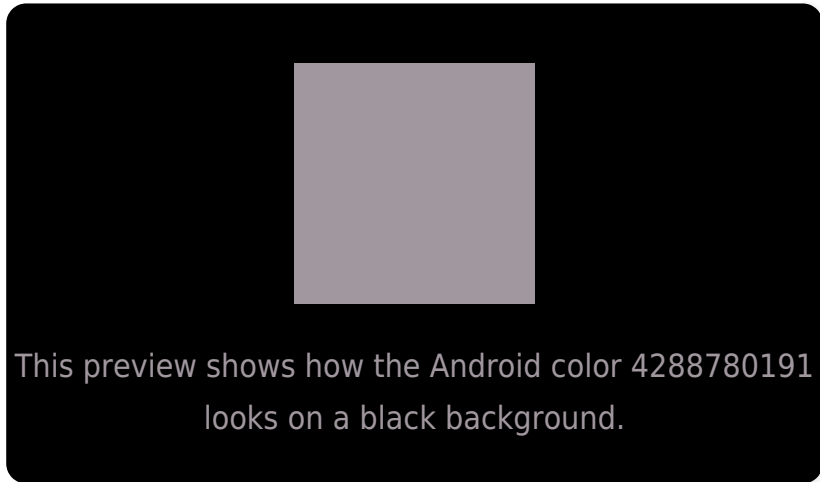
Large Text (above 18pt) WCAG AA × Fail

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 4288780191 Background



This preview shows how black text looks on a background with the Android color 4288780191.



This preview shows how white text looks on a background with the Android color 4288780191.

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



Original Color
4288780191

Protanopia
4288387488

Deuteranopia
4289107359



Tritanopia
4288779938

Trichromacy



Original Color

4288780191

Protanomaly

4288518304

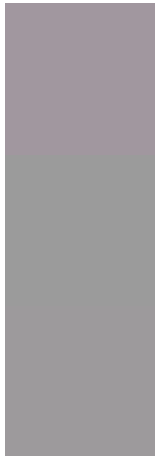
Deuteranomaly

4288976543

Tritanomaly

4288779937

Monochromacy



Original Color

4288780191

Achromatopsia

4288387995

Achromatomaly

4288518812

CSS Examples

Text

The CSS property to change the color of the text to Android 4288780191 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(161, 151, 159)` looks like.

```
.text, #text, p{  
    color:rgb(161, 151, 159)  
}
```

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(161, 151, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 151, 159) }
```

Border

The CSS property to change the border of an element to Android 4288780191 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(161, 151, 159) }
```

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

```
.border{ border-color:rgb(161, 151, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 151, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 151, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 151, 159);  
box-shadow:4px 4px 4px 4px rgb(161, 151,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4288780191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 151, 159) }
```

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

```
.background{ background-color: rgb(161,  
151, 159) }
```

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