

Converting Colors

Android(4287991195)

Have a look what the booklet for
Android(4287991195) contains.

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Color

Android(4287991195)

Conversions

Conversions Part 1

Format	Color
Hex	958D9B
RGB	149, 141, 155
RGB Percent	58%, 55%, 61%
CMY	0.4157, 0.4471, 0.3922
CMYK	0.04, 0.09, 0.00, 0.39
HSL	274°, 7%, 58%
HSV	274°, 9%, 61%
XYZ	27.8357, 27.8059, 34.9103
YIQ	144.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

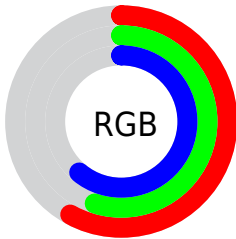
Format	Color
R_{YB}	149, 141, 155
Decimal	9801115
CIE Lab	59.71, 5.69, -6.35
CIE LCh	60, 8.525, 311.884
Yxy	27.8059, 0.3074, 0.3071
Android (android.graphics.Color)	4287991195 (0xFF958D9B)
YUV	144.9880, 4.9359, 3.5185
Hunter-Lab	52.7313, 1.9466, -2.3406

Details

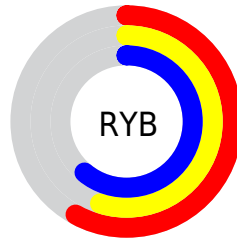
The Android color `4287991195` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287863693`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291544017`, and `4284636008` is the 20% darker color. If you saturate the color by 10%, you get `4287528603`, and if you desaturate by 10%, it is `4288454043`.

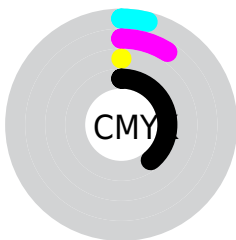
Distribution



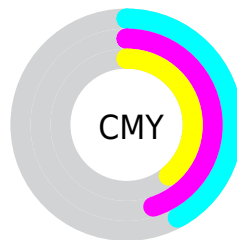
- Red (58%)
- Green (55%)
- Blue (61%)



- Red (58%)
- Yellow (55%)
- Blue (61%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287991195 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 4287991195 by changing the saturation by 10% instead.



4287991195



4287991195

4294967295



4286280577



4291544017



4284636008



4293385966



4283056976



4294966271



4281609529



4280228131



4278517774



4278190080



4287991195



4287991195



4287528603



4288454043

4287131291

4288851099

4286668699

4289313947

4286205851

4289776539

4285808795

4290173851

4285345947

4290636443

4284948891

4291033755

4284486043

4291493787

4284023451

4291952539

Harmonies

Analogous

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



4287401886



4287991195



4288449429

Triad

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



4287991195



4288384642



4286485651

Complementary

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



4287991195



4287863693

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.



4286747787



4287991195



4287860865

Square

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



4287991195



4288646278



4287271557



4286485658

Rectangle

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



4287991195



4288646032



4287271557



4286551184

Sweetspot

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



4287991195



4291281865



4287468443



4284768870



4293322470



4284900966

Same Dimension

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



4287991195



4290819017



4288384410



4282991949



4283433100



4278648845

Inverse Universe

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



4288384403



4291408829



4287470478



4283254088



4287365180



4279042053

Previews

White Background



This preview shows how the Android color 4287991195 looks on a white background.

Color Contrast Check

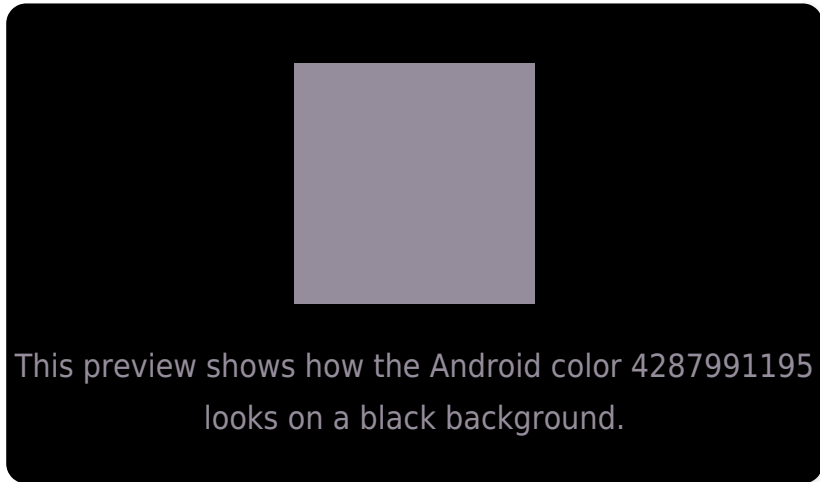
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287991195 Background



This preview shows how black text looks on a background with the Android color 4287991195.



This preview shows how white text looks on a background with the Android color 4287991195.

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

4287991195

Protanopia

4287598492

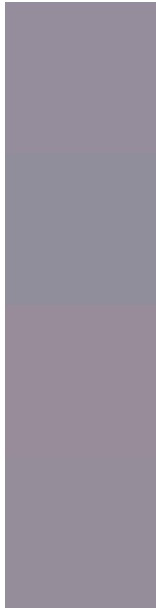
Deuteranopia

4288253083



Tritanopia
4287991193

Trichromacy



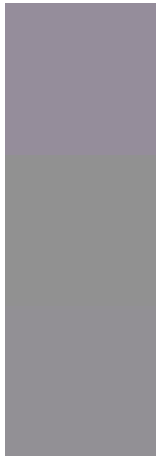
Original Color
4287991195

Protanomaly
4287729308

Deuteranomaly
4288187547

Tritanomaly
4287991194

Monochromacy



Original Color
4287991195

Achromatopsia
4287730065

Achromatomaly
4287795349

CSS Examples

Text

The CSS property to change the color of the text to Android 4287991195 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(149, 141, 155)` looks like.

```
.text, #text, p{  
    color:rgb(149, 141, 155)  
}
```

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(149, 141, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 141, 155) }
```

Border

The CSS property to change the border of an element to Android 4287991195 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(149, 141, 155) }
```

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

```
.border{ border-color:rgb(149, 141, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 141, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 141, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 141, 155);  
box-shadow:4px 4px 4px 4px rgb(149, 141,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287991195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 141, 155) }
```

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

```
.background{ background-color: rgb(149,  
141, 155) }
```

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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