

Converting Colors

Android(4287928990)

Have a look what the booklet for
Android(4287928990) contains.

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Color

Android(4287928990)

Conversions

Conversions Part 1

Format	Color
Hex	949A9E
RGB	148, 154, 158
RGB Percent	58%, 60%, 62%
CMY	0.4196, 0.3961, 0.3804
CMYK	0.06, 0.03, 0.00, 0.38
HSL	204°, 5%, 60%
HSV	204°, 6%, 62%
XYZ	29.9399, 31.8757, 36.9224
YIQ	152.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

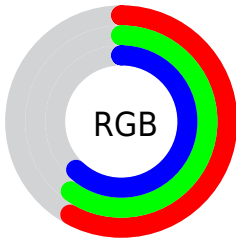
Format	Color
RYB	148, 152, 158
Decimal	9738910
CIELab	63.24, -1.35, -2.85
CIELCh	63, 3.149, 244.679
Yxy	31.8757, 0.3032, 0.3228
Android (android.graphics.Color)	4287928990 (0xFF949A9E)
YUV	152.6620, 2.6316, -4.0886
Hunter-Lab	56.4586, -4.1443, 0.7470

Details

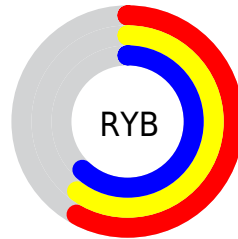
The Android color `4287928990` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288583828`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291481813`, and `4284573547` is the 20% darker color. If you saturate the color by 10%, you get `4286878878`, and if you desaturate by 10%, it is `4288979102`.

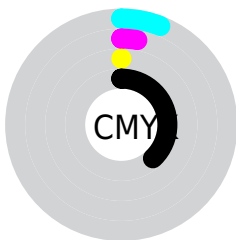
Distribution



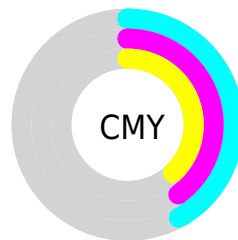
- Red (58%)
- Green (60%)
- Blue (62%)



- Red (58%)
- Yellow (60%)
- Blue (62%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287928990 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 4287928990 by changing the saturation by 10% instead.

■ 4287928990

■ 4287928990

4294967295

■ 4286218372

■ 4291481813

■ 4284573547

■ 4293324273

■ 4283060051

■ 4281546812

■ 4280165158

■ 4278521105

■ 4278190080

■ 4287928990

■ 4287928990

■ 4286878878

■ 4288979102

■ 4285828510

■ 4290029470

■ 4284843934

■ 4291014046

■ 4283793822

■ 4292064158

■ 4282743454

■ 4293114526

■ 4281693342

■ 4294164638

■ 4280643230

■ 4294952606

■ 4279658398

■ 4294954398

■ 4278608286

■ 4294955934

Harmonies

Analogous

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



4287863708



4287928990



4288125343

Triad

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



4287928990



4288649113



4288191124

Complementary

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



4287928990



4288583828

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.



4288387476



4287928990



4288649110

Square

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



4287928990



4288518299



4288583828



4287994775

Rectangle

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



4287928990



4288256414



4288583828



4288256660

Sweetspot

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



4287928990



4291481039



4287930008



4284901481



4293454056



4285098345

Same Dimension

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



4287928990



4290693327



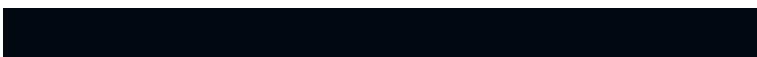
4287927710



4282862671



4278212239



4278192399

Inverse Universe

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



4288582810



4291804872



4288585108



4283385676



4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4287928990 looks on a white background.

Color Contrast Check

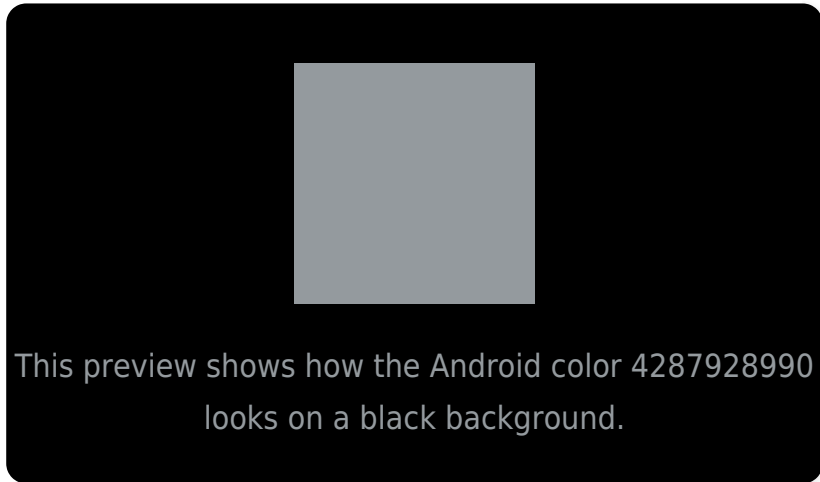
Large Text (above 18pt) WCAG AA × Fail

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

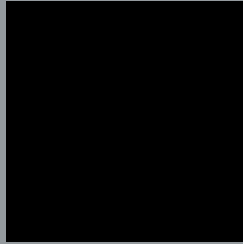
Any Text WCAG AA ✓ Pass

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 4287928990 Background



This preview shows how black text looks on a background with the Android color 4287928990.



This preview shows how white text looks on a background with the Android color 4287928990.

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
4287928990

Protanopia
4288321693

Deuteranopia
4289041567

Trichromacy



Original Color

4287928990

Protanomaly

4288190877

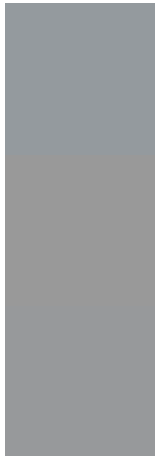
Deuteranomaly

4288648863

Tritanomaly

4287994274

Monochromacy



Original Color

4287928990

Achromatopsia

4288256409

Achromatomaly

4288125339

CSS Examples

Text

The CSS property to change the color of the text to Android 4287928990 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(148, 154, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 154, 158)  
}
```

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(148, 154, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 154, 158) }
```

Border

The CSS property to change the border of an element to Android 4287928990 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(148, 154, 158) }
```

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

```
.border{ border-color:rgb(148, 154, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 154, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 154, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 154, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 154,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287928990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 154, 158) }
```

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

```
.background{ background-color: rgb(148,  
154, 158) }
```

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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