

Converting Colors

Android(4287994009)

Have a look what the booklet for
Android(4287994009) contains.

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Color

Android(4287994009)

Conversions

Conversions Part 1

Format	Color
Hex	959899
RGB	149, 152, 153
RGB Percent	58%, 60%, 60%
CMY	0.4157, 0.4039, 0.4000
CMYK	0.03, 0.01, 0.00, 0.40
HSL	195°, 2%, 59%
HSV	195°, 3%, 60%
XYZ	29.3724, 31.1459, 34.6007
YIQ	151.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

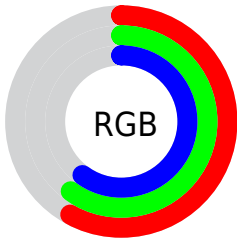
Format	Color
RYB	149, 151, 153
Decimal	9803929
CIELab	62.63, -0.88, -0.91
CIELCh	63, 1.269, 225.875
Yxy	31.1459, 0.3088, 0.3274
Android (android.graphics.Color)	4287994009 (0xFF959899)
YUV	151.2170, 0.8790, -1.9443
Hunter-Lab	55.8085, -3.7192, 2.3069

Details

The Android color `4287994009` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288255637`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291546831`, and `4284638566` is the 20% darker color. If you saturate the color by 10%, you get `4287009945`, and if you desaturate by 10%, it is `4288978073`.

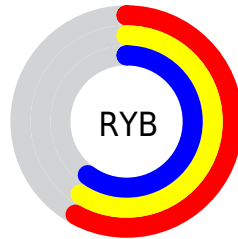
Distribution



Red (58%)

Green (60%)

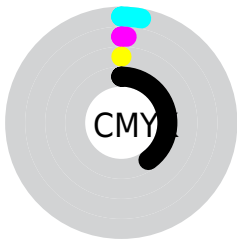
Blue (60%)



Red (58%)

Yellow (59%)

Blue (60%)

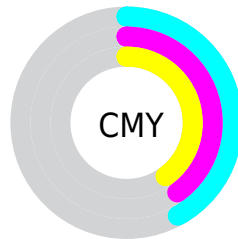


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287994009 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 4287994009 by changing the saturation by 10% instead.

■ 4287994009

■ 4287994009

4294967295

■ 4286283391

■ 4291546831

■ 4284638566

■ 4293389035

■ 4283125070

■ 4281612087

■ 4280230178

■ 4278585868

■ 4278190080

■ 4287994009

■ 4287994009

■ 4287009945

■ 4288978073

■ 4285960345

■ 4290027673

■ 4284976537

■ 4291011481

■ 4283992473

■ 4291995545

■ 4283008409

■ 4293045145

■ 4281958809

■ 4294029209

■ 4280974745

■ 4294947737

■ 4279990681

■ 4294948761

■ 4278941337

■ 4294949529

Harmonies

Analogous

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



4287994008



4287994009



4288059546

Triad

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



4287994009



4288255896



4288190613

Complementary

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



4287994009



4288255637

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.



4288255893



4287994009



4288321431

Square

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



4287994009



4288190361



4288321430



4288059542

Rectangle

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



4287994009



4288124826



4288321430



4288190357

Sweetspot

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



4287994009



4291151559



4287994262



4284638051



4293125091



4284703587

Same Dimension

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



4287994009



4290889159



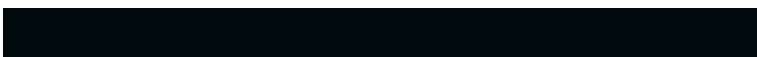
4287993497



4282993741



4278217100



4278192653

Inverse Universe

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



4288255384



4291281349



4288256149



4283255116



4287365225



4279042058

Previews

White Background



This preview shows how the Android color 4287994009 looks on a white background.

Color Contrast Check

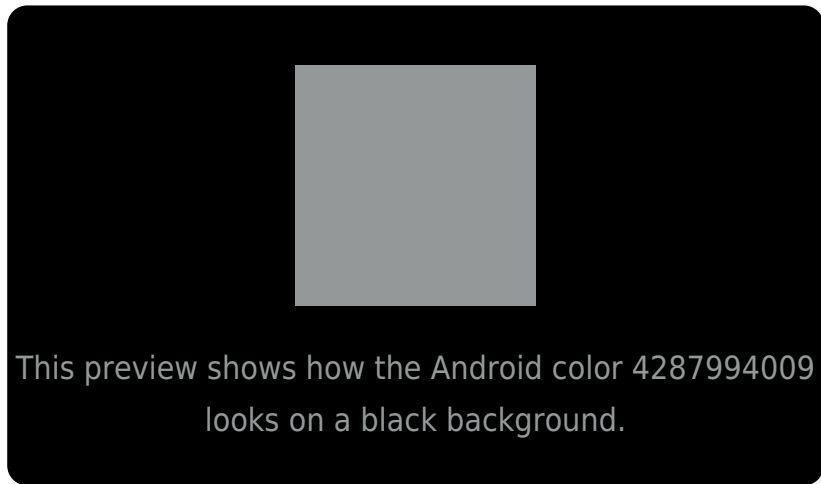
Large Text (above 18pt) WCAG AA × Fail

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

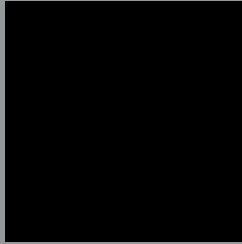
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

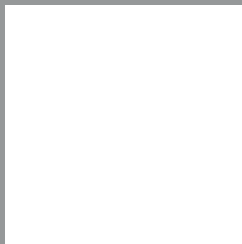
Any Text WCAG AAA ✓ Pass

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

Android 4287994009 Background



This preview shows how black text looks on a background with the Android color 4287994009.



This preview shows how white text looks on a background with the Android color 4287994009.

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

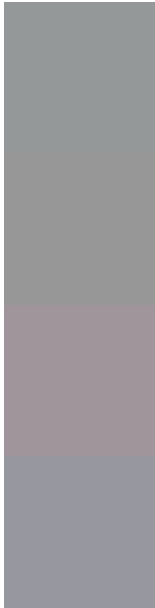


Original Color
4287994009

Protanopia
4288321432

Deuteranopia
4289041306

Trichromacy



Original Color

4287994009

Protanomaly

4288190360

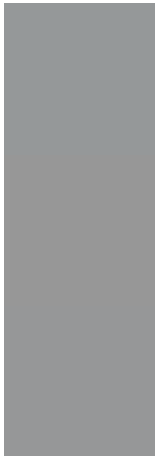
Deuteranomaly

4288648602

Tritanomaly

4288059295

Monochromacy



Original Color

4287994009

Achromatopsia

4288124823

Achromatomaly

4288059288

CSS Examples

Text

The CSS property to change the color of the text to Android 4287994009 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, 152, 153)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 153)  
}
```

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, 152, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 153) }
```

Border

The CSS property to change the border of an element to Android 4287994009 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, 152, 153) }
```

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

```
.border{ border-color:rgb(149, 152, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 153);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287994009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 153) }
```

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

```
.background{ background-color: rgb(149,  
152, 153) }
```

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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