

Converting Colors

Android(4287923589)

Have a look what the booklet for
Android(4287923589) contains.

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Color

Android(4287923589)

Conversions

Conversions Part 1

Format	Color
Hex	948585
RGB	148, 133, 133
RGB Percent	58%, 52%, 52%
CMY	0.4196, 0.4784, 0.4784
CMYK	0.00, 0.10, 0.10, 0.42
HSL	0°, 7%, 55%
HSV	0°, 10%, 58%
XYZ	24.8339, 24.7644, 25.6614
YIQ	137.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

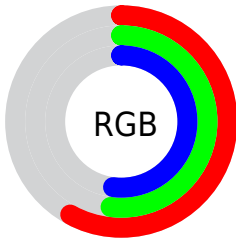
Format	Color
R_{YB}	148, 133, 133
Decimal	9733509
CIE Lab	56.85, 5.66, 2.06
CIE LCh	57, 6.022, 19.964
Yxy	24.7644, 0.3300, 0.3291
Android (android.graphics.Color)	4287923589 (0xFF948585)
YUV	137.4850, -2.2111, 9.2217
Hunter-Lab	49.7639, 1.9910, 4.2610

Details

The Android color `4287923589` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286944404`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291476154`, and `4284568660` is the 20% darker color. If you saturate the color by 10%, you get `4287919734`, and if you desaturate by 10%, it is `4287927444`.

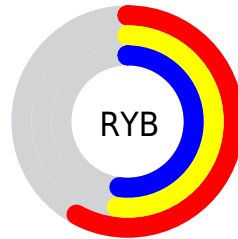
Distribution



Red (58%)

Green (52%)

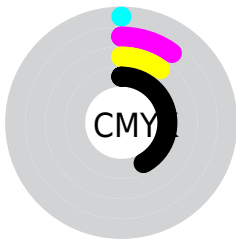
Blue (52%)



Red (58%)

Yellow (52%)

Blue (52%)

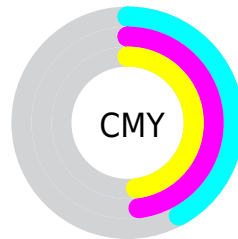


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287923589 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 4287923589 by changing the saturation by 10% instead.



4287923589



4287923589

4294967295



4286213228



4291476154



4284568660



4293318358



4282989629



4294963954



4281542439



4280160786



4278190080



4287923589



4287923589



4287919734



4287927444



4287915879



4287931299

 4287912281

 4287934897

 4287908426

 4287938752

 4287904571

 4287942607

 4287900716

 4287946462

 4287896861

 4287950317

 4287893263

 4287953915

 4287889408

 4287954943

Harmonies

Analogous

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



4287792522



4287923589



4287858305

Triad

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



4287923589



4286811010



4286679443

Complementary

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



4287923589



4286944404

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.



4286417808



4287923589



4286483334

Square

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



4287923589



4287203711



4286352524



4287072402

Rectangle

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



4287923589



4287661951



4286352524



4286548626

Sweetspot

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



4287923589



4290755258



4287923604



4284570973



4292927712



4284572001

Same Dimension

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



4287923589



4290750632



4287925637



4283056963



4287234048



4278845440

Inverse Universe

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



4286944404



4289249215



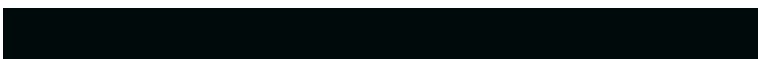
4286942612



4282600010



4278225546



4278192650

Previews

White Background



This preview shows how the Android color 4287923589 looks on a white background.

Color Contrast Check

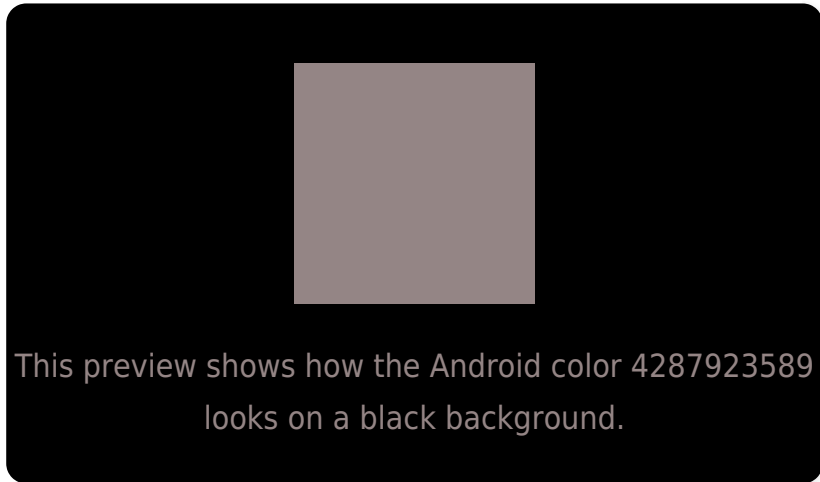
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287923589 Background



This preview shows how black text looks on a background with the Android color 4287923589.

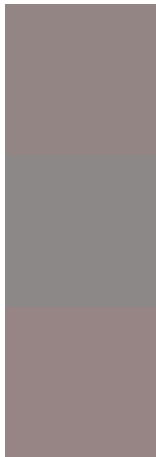


This preview shows how white text looks on a background with the Android color 4287923589.

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
4287923589

Protanopia
4287334535

Deuteranopia
4288119941



Tritanopia
4287988878

Trichromacy



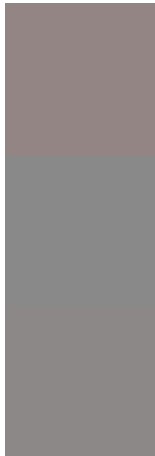
Original Color
4287923589

Protanomaly
4287530886

Deuteranomaly
4288054405

Tritanomaly
4287988875

Monochromacy



Original Color
4287923589

Achromatopsia
4287203721

Achromatomaly
4287465608

CSS Examples

Text

The CSS property to change the color of the text to Android 4287923589 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, 133, 133)` looks like.

```
.text, #text, p{  
    color:rgb(148, 133, 133)  
}
```

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, 133, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 133, 133) }
```

Border

The CSS property to change the border of an element to Android 4287923589 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, 133, 133) }
```

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

```
.border{ border-color:rgb(148, 133, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 133, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 133, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 133, 133);  
box-shadow:4px 4px 4px 4px rgb(148, 133,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287923589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 133, 133) }
```

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

```
.background{ background-color: rgb(148,  
133, 133) }
```

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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