

Converting Colors

Android(4288451472)

Have a look what the booklet for
Android(4288451472) contains.

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Color

Android(4288451472)

Conversions

Conversions Part 1

Format	Color
Hex	9C9390
RGB	156, 147, 144
RGB Percent	61%, 58%, 56%
CMY	0.3882, 0.4235, 0.4353
CMYK	0.00, 0.06, 0.08, 0.39
HSL	15°, 6%, 59%
HSV	15°, 8%, 61%
XYZ	29.1781, 29.9490, 30.6284
YIQ	149.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

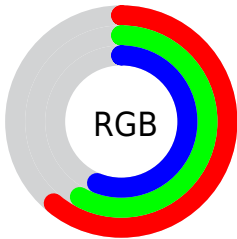
Format	Color
RYB	156, 148, 144
Decimal	10261392
CIELab	61.61, 2.77, 2.77
CIELCh	62, 3.913, 44.983
Yxy	29.9490, 0.3251, 0.3337
Android (android.graphics.Color)	4288451472 (0xFF9C9390)
YUV	149.3490, -2.6371, 5.8329
Hunter-Lab	54.7257, -0.5991, 5.1250

Details

The Android color `4288451472` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287666588`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292069830`, and `4285096030` is the 20% darker color. If you saturate the color by 10%, you get `4288448384`, and if you desaturate by 10%, it is `4288454560`.

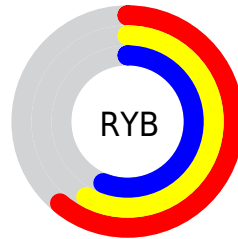
Distribution



Red (61%)

Green (58%)

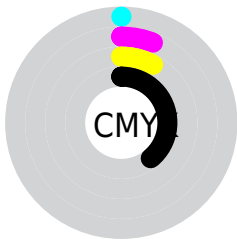
Blue (56%)



Red (61%)

Yellow (58%)

Blue (56%)

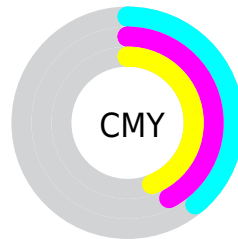


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288451472 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 4288451472 by changing the saturation by 10% instead.



4288451472



4288451472

4294967295



4286740854



4292069830



4285096030



4293912034



4283517254

4294967294



4282004016



4280556827



4279173888



4278190080



4288451472



4288451472



4288448384



4288454560

 4288445553

 4288457391

 4288442465

 4288460479

 4288439378

 4288463566

 4288436290

 4288466654

 4288433458

 4288469486

 4288430371

 4288472573

 4288427283

 4288475647

 4288424452

 4288478463

Harmonies

Analogous

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



4288451475



4288451472



4288320654

Triad

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



4288451472



4287534995



4287861915

Complementary

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



4288451472



4287666588

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.



4287665819



4288451472



4287469462

Square

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



4288451472



4287796880



4287469210



4288189338

Rectangle

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



4288451472



4288124302



4287469210



4287796636

Sweetspot

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



4288451472



4291611080



4288450713



4284900452



4293322470



4284900966

Same Dimension

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



4288451472



4291608250



4288453008



4283386183



4287570944



4279174144

Inverse Universe

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



4287666588



4290430924



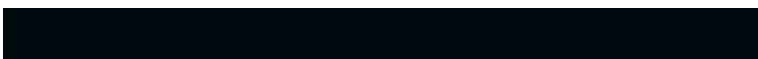
4287665052



4282862927



4278217615



4278192911

Previews

White Background



This preview shows how the Android color 4288451472 looks on a white background.

Color Contrast Check

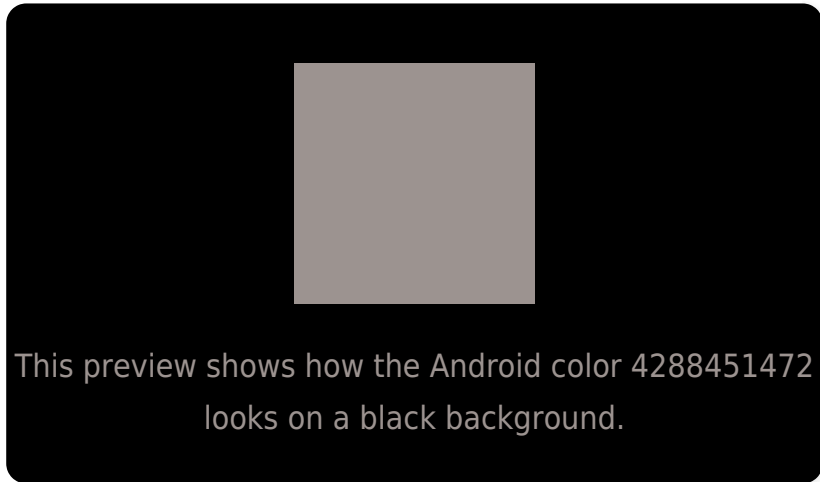
Large Text (above 18pt) WCAG AA ✓ Pass

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

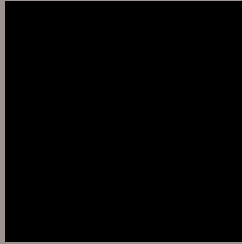
Any Text WCAG AA ✓ Pass

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 4288451472 Background



This preview shows how black text looks on a background with the Android color 4288451472.

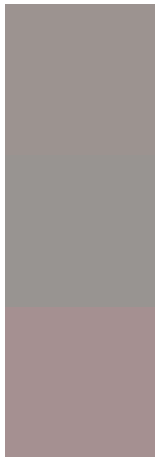


This preview shows how white text looks on a background with the Android color 4288451472.

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
4288451472

Protanopia
4288189585

Deuteranopia
4289040529

Trichromacy



Original Color

4288451472

Protanomaly

4288255121

Deuteranomaly

4288844177

Tritanomaly

4288516760

Monochromacy



Original Color

4288451472

Achromatopsia

4287993237

Achromatomaly

4288189587

CSS Examples

Text

The CSS property to change the color of the text to Android 4288451472 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(156, 147, 144)` looks like.

```
.text, #text, p{  
    color:rgb(156, 147, 144)  
}
```

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(156, 147, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 147, 144) }
```

Border

The CSS property to change the border of an element to Android 4288451472 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(156, 147, 144) }
```

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

```
.border{ border-color:rgb(156, 147, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 147, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 147, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 147, 144);  
box-shadow:4px 4px 4px 4px rgb(156, 147,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4288451472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 147, 144) }
```

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

```
.background{ background-color: rgb(156,  
147, 144) }
```

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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