

Converting Colors

Android(4288123752)

Have a look what the booklet for
Android(4288123752) contains.

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Color

Android(4288123752)

Conversions

Conversions Part 1

Format	Color
Hex	979368
RGB	151, 147, 104
RGB Percent	59%, 58%, 41%
CMY	0.4078, 0.4235, 0.5922
CMYK	0.00, 0.03, 0.31, 0.41
HSL	55°, 18%, 50%
HSV	55°, 31%, 59%
XYZ	25.6949, 28.4462, 17.2331
YIQ	143.2940, 16.1870, -12.5250

Conversions

Conversions Part 2

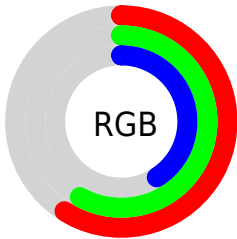
Format	Color
RYB	108, 151, 104
Decimal	9933672
CIELab	60.29, -5.53, 23.35
CIELCh	60, 23.997, 103.335
Yxy	28.4462, 0.3600, 0.3986
Android (android.graphics.Color)	4288123752 (0xFF979368)
YUV	143.2940, -19.3719, 6.7582
Hunter-Lab	53.3350, -7.3413, 18.1773

Details

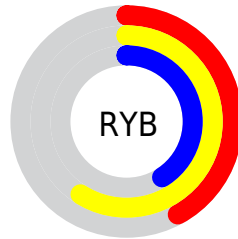
The Android color `4288123752` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285033623`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291742108`, and `4284703032` is the 20% darker color. If you saturate the color by 10%, you get `4288123481`, and if you desaturate by 10%, it is `4288124023`.

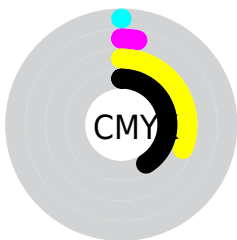
Distribution



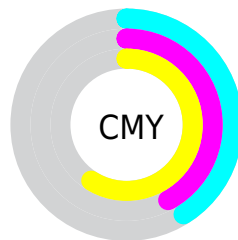
- Red (59%)
- Green (58%)
- Blue (41%)



- Red (42%)
- Yellow (59%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288123752 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 4288123752 by changing the saturation by 10% instead.



4288123752



4288123752

4294967295



4286413136



4291742108



4284703032



4293584310



4283124002



4294967250



4281545228



4294967279



4280163584



4278190592



4278190080



4288123752



4288123752



4288123481



4288124023

 4288122954

 4288124550

 4288122683

 4288124821

 4288122412

 4288125092

 4288122141

 4288125363

 4288121613

 4288125891

 4288121344

 4288126162

 4288126433

 4288126960

Harmonies

Analogous

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



4289432681



4288123752



4286552434

Triad

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



4288123752



4283669422



4290020254

Complementary

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



4288123752



4285033623

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.



4288711088



4288123752



4284979129

Square

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



4288123752



4283800986



4286877882



4290544265

Rectangle

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



4288123752



4285504382



4286877882



4289693093

Sweetspot

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



4288123752



4291085235



4288112749



4284703577



4293125091



4284703587

Same Dimension

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



4288123752



4291083900



4286879592



4283255877



4287397888



4279045120

Inverse Universe

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



4285033623



4286350020



4286277783



4282730061



4278193292



4278190349

Previews

White Background



This preview shows how the Android color 4288123752 looks on a white background.

Color Contrast Check

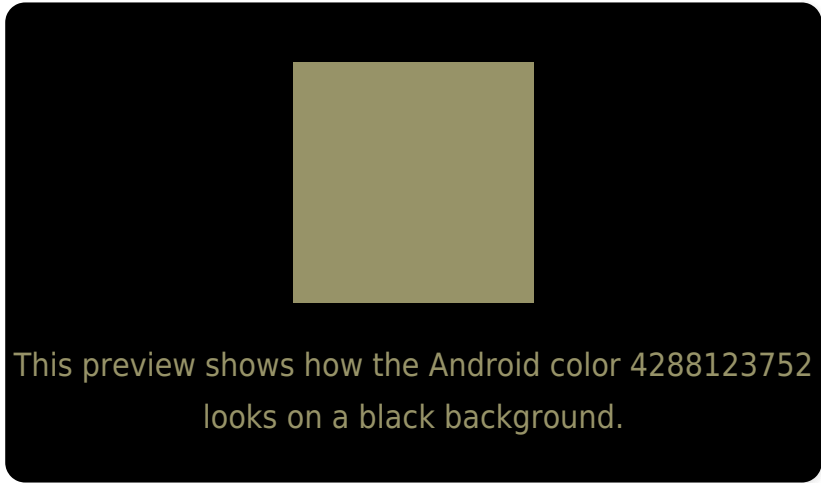
Large Text (above 18pt) WCAG AA ✓ Pass

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

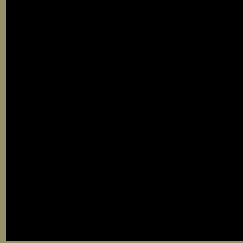
Any Text WCAG AA ✓ Pass

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 4288123752 Background



This preview shows how black text looks on a background with the Android color 4288123752.



This preview shows how white text looks on a background with the Android color 4288123752.

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
4288123752

Protanopia
4288516455

Deuteranopia
4289497962



Tritanopia
4288515480

Trichromacy



Original Color
4288123752

Protanomaly
4288385639

Deuteranomaly
4288974441

Tritanomaly
4288384903

Monochromacy



Original Color
4288123752

Achromatopsia
4287598479

Achromatomaly
4287795329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288123752 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(151, 147, 104)` looks like.

```
.text, #text, p{  
    color:rgb(151, 147, 104)  
}
```

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(151, 147, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 147, 104) }
```

Border

The CSS property to change the border of an element to Android 4288123752 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(151, 147, 104) }
```

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

```
.border{ border-color:rgb(151, 147, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 147, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 147, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 147, 104);  
box-shadow:4px 4px 4px 4px rgb(151, 147,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288123752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 147, 104) }
```

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

```
.background{ background-color: rgb(151,  
147, 104) }
```

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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