

Converting Colors

Android(4287138168)

Have a look what the booklet for
Android(4287138168) contains.

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Color

Android(4287138168)

Conversions

Conversions Part 1

Format	Color
Hex	888978
RGB	136, 137, 120
RGB Percent	53%, 54%, 47%
CMY	0.4667, 0.4627, 0.5294
CMYK	0.01, 0.00, 0.12, 0.46
HSL	64°, 7%, 50%
HSV	64°, 12%, 54%
XYZ	22.4892, 24.4816, 21.3094
YIQ	134.7630, 4.8610, -5.4990

Conversions

Conversions Part 2

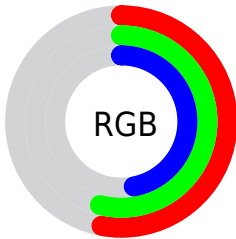
Format	Color
R_{YB}	120, 137, 121
Decimal	8948088
CIE Lab	56.57, -3.53, 9.00
CIE LCh	57, 9.666, 111.446
Yxy	24.4816, 0.3294, 0.3585
Android (android.graphics.Color)	4287138168 (0xFF888978)
YUV	134.7630, -7.2782, 1.0848
Hunter-Lab	49.4789, -5.4562, 9.1004

Details

The Android color `4287138168` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286150793`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290625196`, and `4283848520` is the 20% darker color. If you saturate the color by 10%, you get `4287072618`, and if you desaturate by 10%, it is `4287203718`.

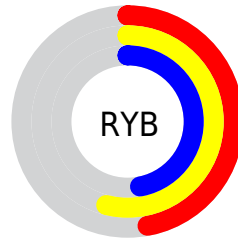
Distribution



Red (53%)

Green (54%)

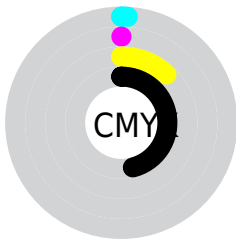
Blue (47%)



Red (47%)

Yellow (54%)

Blue (47%)

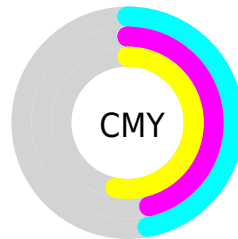


Cyan (1%)

Magenta (0%)

Yellow (12%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287138168 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 4287138168 by changing the saturation by 10% instead.



4287138168



4287138168

4294967295



4285493343



4290625196



4283848520



4292467400



4282335281



4294375396



4280887836



4279571970



4278190080



4287138168



4287138168



4287072618



4287203718



4287007069



4287269267

■ 4287007055

■ 4287269281

■ 4286941505

■ 4287334831

■ 4286875956

■ 4287400381

■ 4286810406

■ 4287465930

■ 4286744856

■ 4287531480

■ 4286744842

■ 4287531494

■ 4286679296

■ 4287597043

Harmonies

Analogous

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



4287727223



4287138168



4286483325

Triad

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



4287138168



4285893524



4288119434

Complementary

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



4287138168



4286150793

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.



4287661202



4287138168



4286351768

Square

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



4287138168



4285762957



4287006359



4288316034

Rectangle

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



4287138168



4286155906



4287006359



4288054157

Sweetspot

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



4287138168



4289901483



4287199608



4284045653



4292467161



4284045657

Same Dimension

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



4287138168



4289835928



4286613880



4282664254



4286416128



4278519040

Inverse Universe

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



4286150793



4288256179



4286675081



4282269253



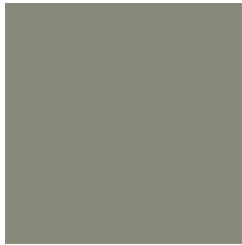
4278714501



4278190085

Previews

White Background



This preview shows how the Android color 4287138168 looks on a white background.

Color Contrast Check

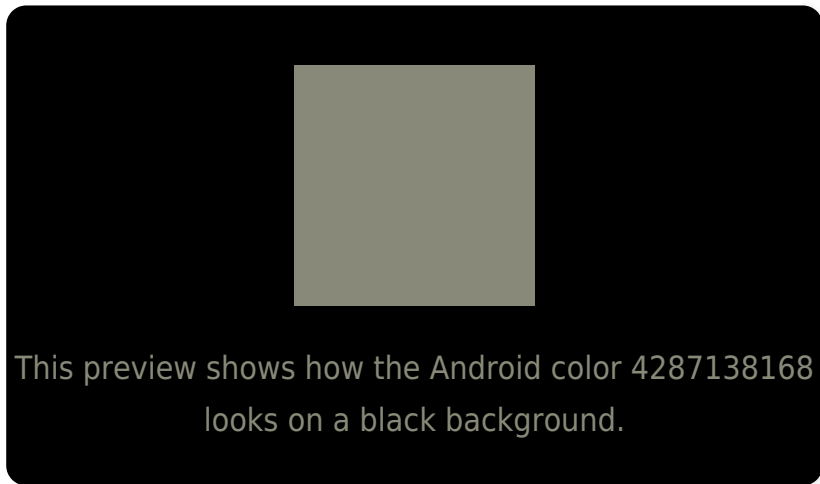
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287138168 Background



This preview shows how black text looks on a background with the Android color 4287138168.



This preview shows how white text looks on a background with the Android color 4287138168.

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

4287138168

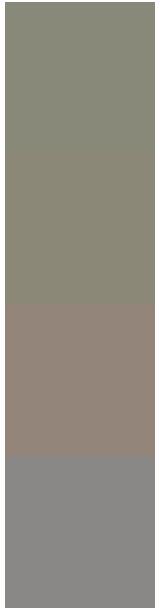
Protanopia

4287530871

Deuteranopia

4288316281

Trichromacy



Original Color
4287138168

Protanomaly
4287400055

Deuteranomaly
4287858041

Tritanomaly
4287268743

Monochromacy



Original Color
4287138168

Achromatopsia
4287072135

Achromatomaly
4287072386

CSS Examples

Text

The CSS property to change the color of the text to Android 4287138168 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(136, 137, 120)` looks like.

```
.text, #text, p{  
    color:rgb(136, 137, 120)  
}
```

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(136, 137, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 137, 120) }
```

Border

The CSS property to change the border of an element to Android 4287138168 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(136, 137, 120) }
```

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

```
.border{ border-color:rgb(136, 137, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 137, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 137, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 137, 120);  
box-shadow:4px 4px 4px 4px rgb(136, 137,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287138168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 137, 120) }
```

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

```
.background{ background-color: rgb(136,  
137, 120) }
```

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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