

Converting Colors

Android(4287858820)

Have a look what the booklet for
Android(4287858820) contains.

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Color

Android(4287858820)

Conversions

Conversions Part 1

Format	Color
Hex	938884
RGB	147, 136, 132
RGB Percent	58%, 53%, 52%
CMY	0.4235, 0.4667, 0.4824
CMYK	0.00, 0.07, 0.10, 0.42
HSL	16°, 6%, 55%
HSV	16°, 10%, 58%
XYZ	25.0016, 25.4773, 25.4297
YIQ	138.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

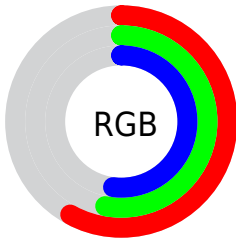
Format	Color
R_{YB}	147, 137, 132
Decimal	9668740
CIE Lab	57.54, 3.39, 3.62
CIE LCh	58, 4.964, 46.869
Yxy	25.4773, 0.3294, 0.3356
Android (android.graphics.Color)	4287858820 (0xFF938884)
YUV	138.8330, -3.3687, 7.1625
Hunter-Lab	50.4750, 0.0845, 5.4618

Details

The Android color `4287858820` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286877587`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291411385`, and `4284503635` is the 20% darker color. If you saturate the color by 10%, you get `4287855989`, and if you desaturate by 10%, it is `4287861651`.

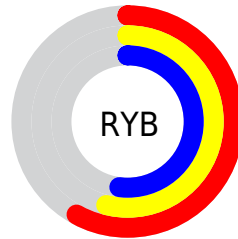
Distribution



Red (58%)

Green (53%)

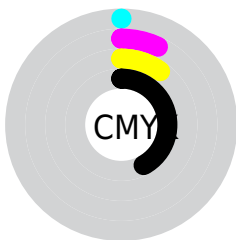
Blue (52%)



Red (58%)

Yellow (54%)

Blue (52%)

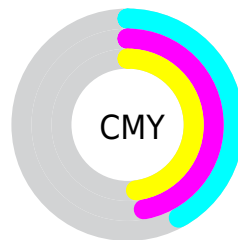


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858820 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 4287858820 by changing the saturation by 10% instead.

 4287858820

 4287858820

4294967295

 4286148459

 4291411385

 4284503635

 4293253589

 4282990396

 4294964721

 4281477414

 4280096017

 4278190080

 4287858820

 4287858820

 4287855989

 4287861651

 4287853159

 4287864481

 4287850584

 4287867056

 4287847753

 4287869887

 4287844923

 4287872718

 4287842092

 4287875548

 4287839517

 4287878123

 4287836686

 4287880954

 4287833856

 4287883775

Harmonies

Analogous

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



4287924104



4287858820



4287662466

Triad

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



4287858820



4286745992



4287203986

Complementary

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



4287858820



4286877587

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.



4286876562



4287858820



4286614924

Square

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



4287858820



4287007876



4286614672



4287531152

Rectangle

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



4287858820



4287466114



4286614672



4287072915

Sweetspot

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



4287858820



4290755514



4287857807



4284571229



4292927712



4284572001

Same Dimension

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



4287858820



4290752168



4287860612



4283057475



4287243520



4278846208

Inverse Universe

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



4286877587



4289247679



4286875795



4282599498



4278216074



4278191882

Previews

White Background



This preview shows how the Android color 4287858820 looks on a white background.

Color Contrast Check

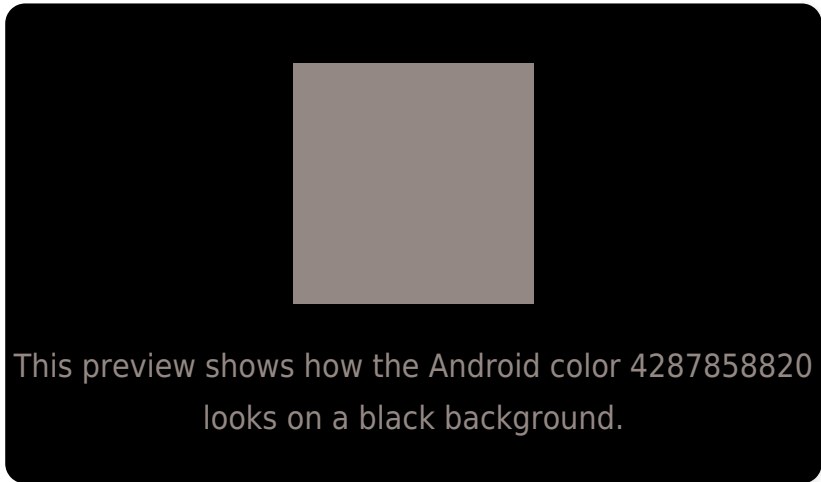
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287858820 Background



This preview shows how black text looks on a background with the Android color 4287858820.



This preview shows how white text looks on a background with the Android color 4287858820.

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
4287858820

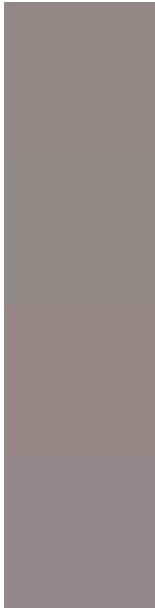
Protanopia
4287531653

Deuteranopia
4288317060



Tritanopia
4287989393

Trichromacy



Original Color

4287858820

Protanomaly

4287662469

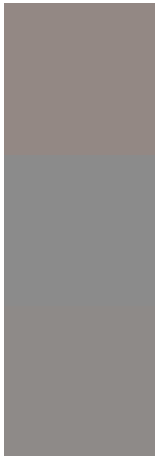
Deuteranomaly

4288120708

Tritanomaly

4287924108

Monochromacy



Original Color

4287858820

Achromatopsia

4287335307

Achromatomaly

4287531656

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858820 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(147, 136, 132)` looks like.

```
.text, #text, p{  
    color:rgb(147, 136, 132)  
}
```

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(147, 136, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 136, 132) }
```

Border

The CSS property to change the border of an element to Android 4287858820 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(147, 136, 132) }
```

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

```
.border{ border-color:rgb(147, 136, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 136, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 136, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 136, 132);  
box-shadow:4px 4px 4px 4px rgb(147, 136,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287858820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 136, 132) }
```

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

```
.background{ background-color: rgb(147,  
136, 132) }
```

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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