

Converting Colors

Android(4287733640)

Have a look what the booklet for
Android(4287733640) contains.

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Color

Android(4287733640)

Conversions

Conversions Part 1

Format	Color
Hex	919F88
RGB	145, 159, 136
RGB Percent	57%, 62%, 53%
CMY	0.4314, 0.3765, 0.4667
CMYK	0.09, 0.00, 0.14, 0.38
HSL	97°, 11%, 58%
HSV	97°, 14%, 62%
XYZ	28.5191, 32.5936, 28.0806
YIQ	152.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

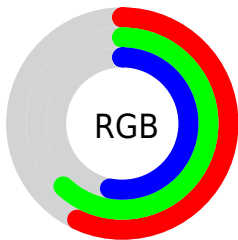
Format	Color
RYB	136, 159, 150
Decimal	9543560
CIELab	63.83, -9.36, 10.33
CIELCh	64, 13.943, 132.172
Yxy	32.5936, 0.3197, 0.3654
Android (android.graphics.Color)	4287733640 (0xFF919F88)
YUV	152.1920, -7.9827, -6.3074
Hunter-Lab	57.0908, -10.7410, 10.8012

Details

The Android color `4287733640` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288055455`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291286717`, and `4284378198` is the 20% darker color. If you saturate the color by 10%, you get `4287078264`, and if you desaturate by 10%, it is `4288389016`.

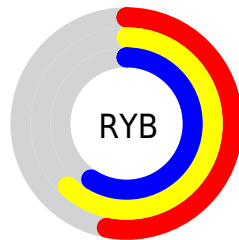
Distribution



Red (57%)

Green (62%)

Blue (53%)



Red (53%)

Yellow (62%)

Blue (59%)

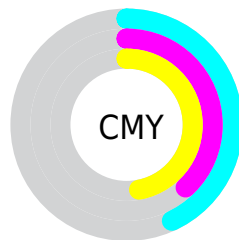


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287733640 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 4287733640 by changing the saturation by 10% instead.

 4287733640

 4287733640

4294967295

 4286023023

 4291286717

 4284378198

 4293128921

 4282864447

 4294967286

 4281351209

 4279969300

 4278194688

 4278190080

 4287733640

 4287733640

 4287078264

 4288389016

 4286488424

 4288978856

 4285833048

 4289634232


 4285177672

 4290289608

 4284587833

 4290879448

 4283932457

 4291534823

 4283277081

 4292190199

 4282687241

 4292780031

 4282294016

 4293435391

Harmonies

Analogous

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



4288650114



4287733640



4286882195

Triad

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



4287733640



4286946994



4290089622

Complementary

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



4287733640



4288055455

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.



4289696675



4287733640



4287863475

Square

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



4287733640



4286292395



4288911021



4289959050

Rectangle

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



4287733640



4286423707



4288911021



4290024090

Sweetspot

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



4287733640



4291481542



4288648840



4284836195



4293454056



4285098345

Same Dimension

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



4287733640



4290367403



4287143818



4283060039



4281896704



4278587136

Inverse Universe

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



4288055455



4290882511



4288645277



4283189071



4283891855



4278779919

Previews

White Background



This preview shows how the Android color 4287733640 looks on a white background.

Color Contrast Check

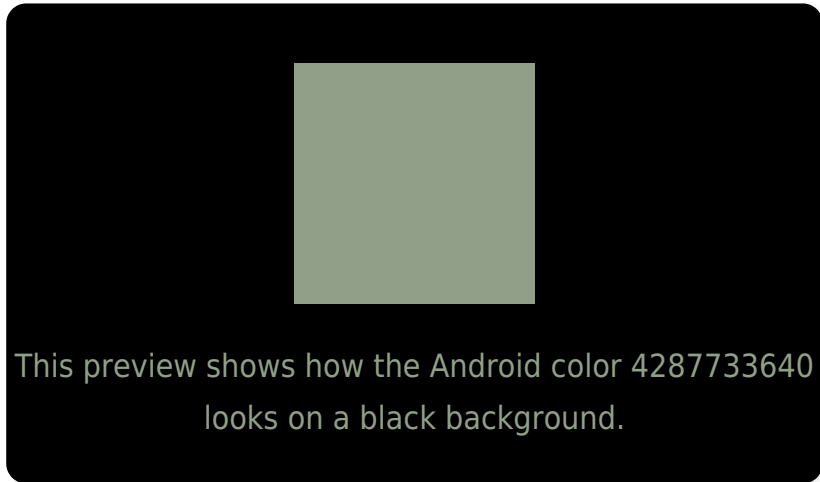
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287733640 Background



This preview shows how black text looks on a background with the Android color 4287733640.



This preview shows how white text looks on a background with the Android color 4287733640.

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
4287733640

Protanopia
4288846469

Deuteranopia
4289697162

Trichromacy



Original Color

4287733640

Protanomaly

4288453766

Deuteranomaly

4288977289

Tritanomaly

4287929500

Monochromacy



Original Color

4287733640

Achromatopsia

4288190616

Achromatomaly

4287994770

CSS Examples

Text

The CSS property to change the color of the text to Android 4287733640 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(145, 159, 136)` looks like.

```
.text, #text, p{  
    color:rgb(145, 159, 136)  
}
```

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(145, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 159, 136) }
```

Border

The CSS property to change the border of an element to Android 4287733640 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(145, 159, 136) }
```

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

```
.border{ border-color:rgb(145, 159, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 159, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 159, 136);  
box-shadow:4px 4px 4px 4px rgb(145, 159,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287733640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 159, 136) }
```

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

```
.background{ background-color: rgb(145,  
159, 136) }
```

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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