

Converting Colors

Android(4287404693)

Have a look what the booklet for
Android(4287404693) contains.

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Color

Android(4287404693)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 8C9A95 |
| RGB | 140, 154, 149 |
| RGB Percent | 55%, 60%, 58% |
| CMY | 0.4510, 0.3961, 0.4157 |
| CMYK | 0.09, 0.00, 0.03, 0.40 |
| HSL | 159°, 6%, 58% |
| HSV | 159°, 9%, 60% |
| XYZ | 27.7956, 30.8566, 32.9247 |
| YIQ | 149.2440, -6.7390, -4.5230 |

Conversions

Conversions Part 2

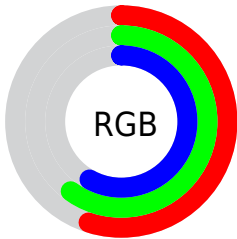
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 140, 149, 154 |
| Decimal | 9214613 |
| CIELab | 62.39, -5.99, 0.91 |
| CIElCh | 62, 6.060, 171.379 |
| Yxy | 30.8566, 0.3035, 0.3369 |
| Android (android.graphics.Color) | 4287404693 (0xFF8C9A95) |
| YUV | 149.2440, -0.1203, -8.1070 |
| Hunter-Lab | 55.5487, -7.8918, 3.7419 |

Details

The Android color `4287404693` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288318609`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290957515`, and `4284114786` is the 20% darker color. If you saturate the color by 10%, you get `4286421648`, and if you desaturate by 10%, it is `4288387739`.

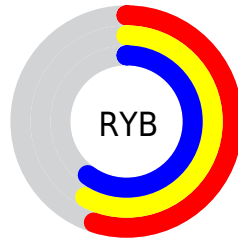
Distribution



Red (55%)

Green (60%)

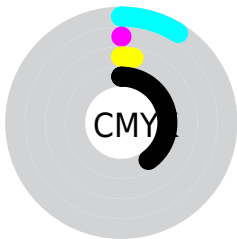
Blue (58%)



Red (55%)

Yellow (58%)

Blue (60%)

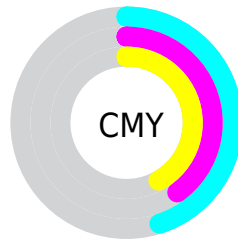


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287404693 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 4287404693 by changing the saturation by 10% instead.

 4287404693

 4287404693

4294967295

 4285694075

 4290957515

 4284114786

 4292734439

 4282535755

 4294639615

 4281088052

 4279706399

 4278193414

 4278190080

 4287404693

 4287404693

 4286421648

 4288387739

 4285373066

 4289436320

 4284390021

 4290419365

 4283341439

 4291467947

 4282358394

 4292450993

 4281375348

 4293434038

 4280326767

 4294482619

 4279343721

 4294941377

 4278295140

 4294941382

Harmonies

Analogous

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



4287732112



4287404693



4287273626

Triad

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



4287404693



4288059041



4288779407

Complementary

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



4287404693



4288318609

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.



4288910227



4287404693



4288451742

Square

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



4287404693



4287666337



4288779161



4288517772

Rectangle

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



4287404693



4287273630



4288779161



4288844944

Sweetspot

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



4287404693



4291021255



4287732364



4284638821



4293322470



4284900966

Same Dimension

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



4287404693



4289972674



4287404186



4282731850



4278226010



4278193416

Inverse Universe

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



4288318609



4291408827



4288319116



4283254088



4287365170



4279042053

Previews

White Background



This preview shows how the Android color 4287404693 looks on a white background.

Color Contrast Check

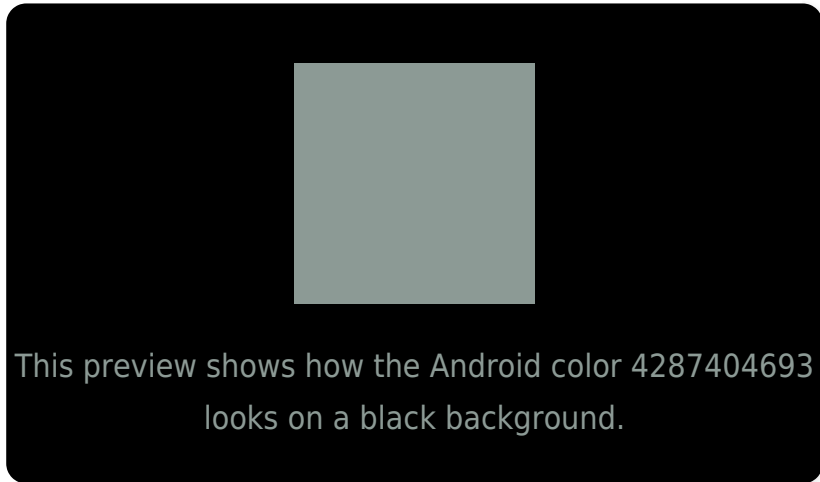
Large Text (above 18pt) WCAG AA × Fail

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

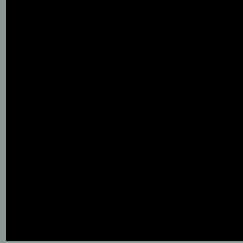
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

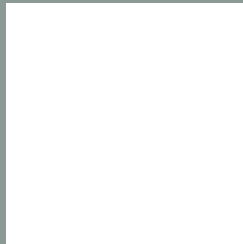
Any Text WCAG AAA ✓ Pass

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

Android 4287404693 Background



This preview shows how black text looks on a background with the Android color 4287404693.

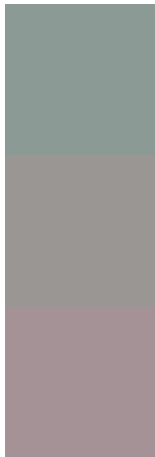


This preview shows how white text looks on a background with the Android color 4287404693.

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](#).

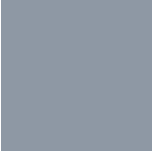
Dichromacy



Original Color
4287404693

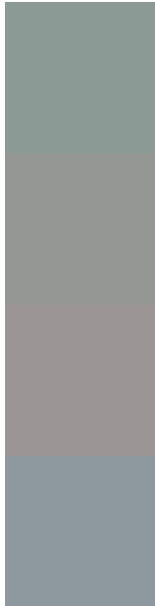
Protanopia
4288321171

Deuteranopia
4289041047



Tritanopia
4287535268

Trichromacy



Original Color

4287404693

Protanomaly

4287993748

Deuteranomaly

4288451990

Tritanomaly

4287469983

Monochromacy



Original Color

4287404693

Achromatopsia

4287993237

Achromatomaly

4287797141

CSS Examples

Text

The CSS property to change the color of the text to Android 4287404693 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(140, 154, 149)` looks like.

```
.text, #text, p{  
    color:rgb(140, 154, 149)  
}
```

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(140, 154, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 154, 149) }
```

Border

The CSS property to change the border of an element to Android 4287404693 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(140, 154, 149) }
```

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

```
.border{ border-color:rgb(140, 154, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 154, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 154, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 154, 149);  
box-shadow:4px 4px 4px 4px rgb(140, 154,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287404693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 154, 149) }
```

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

```
.background{ background-color: rgb(140,  
154, 149) }
```

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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