

Converting Colors

Android(4287994766)

Have a look what the booklet for
Android(4287994766) contains.

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Color

Android(4287994766)

Conversions

Conversions Part 1

Format	Color
Hex	959B8E
RGB	149, 155, 142
RGB Percent	58%, 61%, 56%
CMY	0.4157, 0.3922, 0.4431
CMYK	0.04, 0.00, 0.08, 0.39
HSL	88°, 6%, 58%
HSV	88°, 8%, 61%
XYZ	28.9983, 31.7852, 30.1980
YIQ	151.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

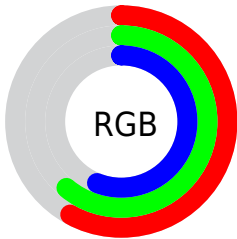
Format	Color
RYB	142, 155, 148
Decimal	9804686
CIELab	63.16, -4.63, 6.06
CIELCh	63, 7.628, 127.352
Yxy	31.7852, 0.3187, 0.3494
Android (android.graphics.Color)	4287994766 (0xFF959B8E)
YUV	151.7240, -4.7939, -2.3889
Hunter-Lab	56.3784, -6.8507, 7.7074

Details

The Android color `4287994766` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287925915`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291547588`, and `4284639324` is the 20% darker color. If you saturate the color by 10%, you get `4287535999`, and if you desaturate by 10%, it is `4288453534`.

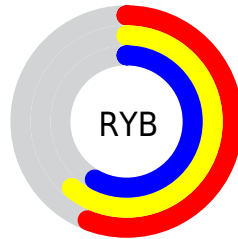
Distribution



Red (58%)

Green (61%)

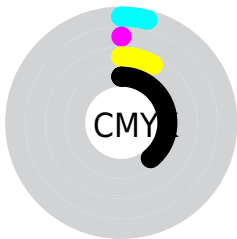
Blue (56%)



Red (56%)

Yellow (61%)

Blue (58%)

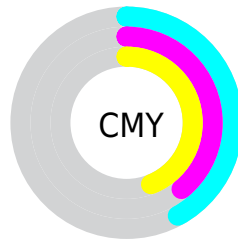


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (39%)



Cyan (42%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287994766 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 4287994766 by changing the saturation by 10% instead.



4287994766



4287994766

4294967295



4286284148



4291547588



4284639324



4293390048



4283060292

4294967292



4281612590



4280230937



4278586880



4278190080



4287994766



4287994766



4287535999



4288453534

 4287077231

 4288912301

 4286618464

 4289371069

 4286094160

 4289895372

 4285635393

 4290354140

 4285176625

 4290812907

 4284717858

 4291271675

 4284259090

 4291730431

 4283800323

 4292189183

Harmonies

Analogous

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



4288518539



4287994766



4287536275

Triad

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



4287994766



4287470501



4289172631

Complementary

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



4287994766



4287925915

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.



4288910750



4287994766



4287928742

Square

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



4287994766



4287208609



4288452516



4289172881

Rectangle

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



4287994766



4287274392



4288452516



4289107098

Sweetspot

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



4287994766



4291283395



4288386190



4284769890



4293322470



4284900966

Same Dimension

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



4287994766



4290824629



4287601550



4282993989



4283206656



4278652160

Inverse Universe

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



4287925915



4290753993



4288319131



4282926413



4282450060



4278583309

Previews

White Background



This preview shows how the Android color 4287994766 looks on a white background.

Color Contrast Check

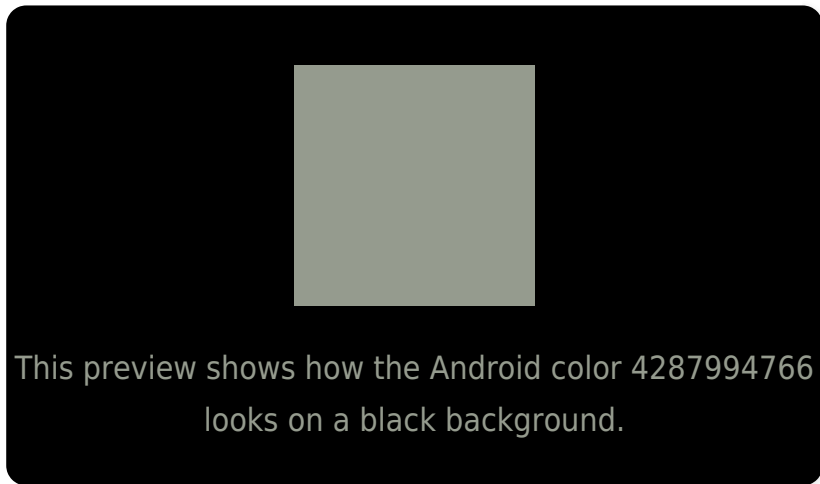
Large Text (above 18pt) WCAG AA × Fail

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 4287994766 Background



This preview shows how black text looks on a background with the Android color 4287994766.



This preview shows how white text looks on a background with the Android color 4287994766.

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
4287994766

Protanopia
4288583821

Deuteranopia
4289434512



Tritanopia
4288190628

Trichromacy



Original Color

4287994766

Protanomaly

4288387469

Deuteranomaly

4288910991

Tritanomaly

4288125340

Monochromacy



Original Color

4287994766

Achromatopsia

4288190616

Achromatomaly

4288125332

CSS Examples

Text

The CSS property to change the color of the text to Android 4287994766 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(149, 155, 142)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 142)  
}
```

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(149, 155, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 142) }
```

Border

The CSS property to change the border of an element to Android 4287994766 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(149, 155, 142) }
```

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

```
.border{ border-color:rgb(149, 155, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 142);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287994766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 142) }
```

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

```
.background{ background-color: rgb(149,  
155, 142) }
```

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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