

Converting Colors

Android(4287993756)

Have a look what the booklet for
Android(4287993756) contains.

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Color

Android(4287993756)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 95979C |
| RGB | 149, 151, 156 |
| RGB Percent | 58%, 59%, 61% |
| CMY | 0.4157, 0.4078, 0.3882 |
| CMYK | 0.04, 0.03, 0.00, 0.39 |
| HSL | 223°, 3%, 60% |
| HSV | 223°, 4%, 61% |
| XYZ | 29.4618, 30.9231, 35.8684 |
| YIQ | 150.9720, -2.7970, 1.1310 |

Conversions

Conversions Part 2

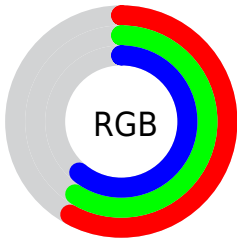
| Format | Color |
|-------------------------------------|---|
| RYB | 149, 151, 156 |
| Decimal | 9803676 |
| CIELab | 62.44, 0.27, -2.88 |
| CIELCh | 62, 2.894, 275.342 |
| Yxy | 30.9231, 0.3061, 0.3213 |
| Android (android.graphics.Color) | 4287993756 (0xFF95979C) |
| YUV | 150.9720, 2.4788, -1.7294 |
| Hunter-Lab | 55.6085, -2.7444, 0.6829 |

Details

The Android color `4287993756` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288453269`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291546578`, and `4284638313` is the 20% darker color. If you saturate the color by 10%, you get `4286942364`, and if you desaturate by 10%, it is `4289045148`.

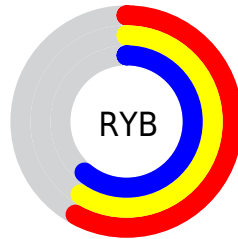
Distribution



Red (58%)

Green (59%)

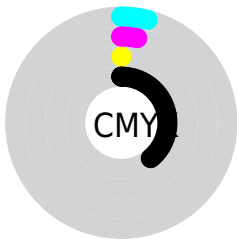
Blue (61%)



Red (58%)

Yellow (59%)

Blue (61%)

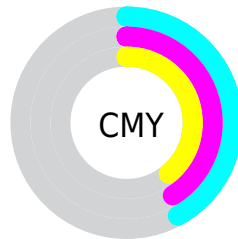


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (41%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287993756 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 4287993756 by changing the saturation by 10% instead.

 4287993756

 4287993756

4294967295

 4286283138

 4291546578

 4284638313

 4293388783

 4283124817

 4281611834

 4280229924

 4278585615

 4278190080

 4287993756

 4287993756

 4286942364

 4289045148

■ 4285956508

■ 4290031004

■ 4284905116

■ 4291082396

■ 4283919004

■ 4292068508

■ 4282867612

■ 4293119900

■ 4281816220

■ 4294171292

■ 4280830364

■ 4294960540

■ 4279778972

■ 4294963356

■ 4278793116

■ 4294966172

Harmonies

Analogous

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



4287797404



4287993756



4288190107

Triad

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



4287993756



4288517524



4287862933

Complementary

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



4287993756



4288453269

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.



4288059539



4287993756



4288386706

Square

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



4287993756



4288451991



4288255890



4287732119

Rectangle

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



4287993756



4288321178



4288255890



4287928468

Sweetspot

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



4287993756



4291480524



4287995034



4284835174



4293322470



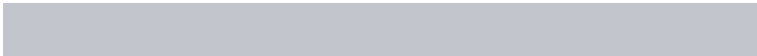
4284900966

Same Dimension

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



4287993756



4290954700



4288058780



4283059279



4278200719



4278191119

Inverse Universe

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



4288451991



4291609285



4288388245



4283386444



4287561769



4279173124

Previews

White Background



This preview shows how the Android color 4287993756 looks on a white background.

Color Contrast Check

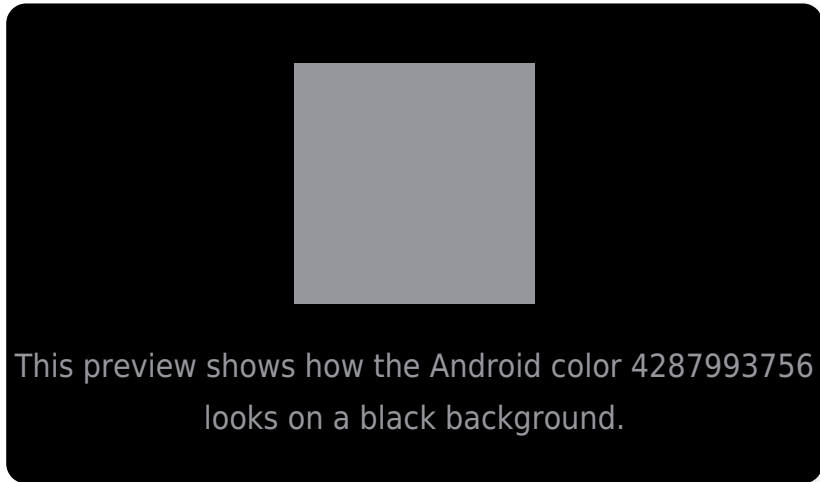
Large Text (above 18pt) WCAG AA × Fail

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

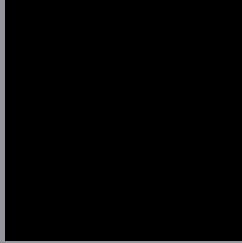
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

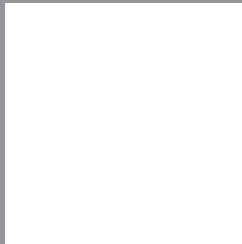
Any Text WCAG AAA ✓ Pass

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

Android 4287993756 Background



This preview shows how black text looks on a background with the Android color 4287993756.



This preview shows how white text looks on a background with the Android color 4287993756.

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


4287993756

Protanopia

4288190107

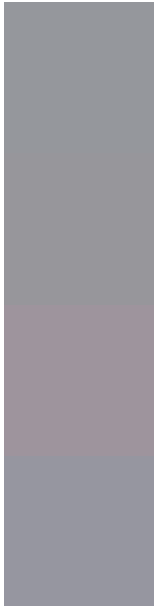
Deuteranopia

4288909981



Tritanopia
4288059042

Trichromacy



Original Color

4287993756

Protanomaly

4288124571

Deuteranomaly

4288582813

Tritanomaly

4288059040

Monochromacy



Original Color

4287993756

Achromatopsia

4288124823

Achromatomaly

4288059289

CSS Examples

Text

The CSS property to change the color of the text to Android 4287993756 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, 151, 156)` looks like.

```
.text, #text, p{  
    color:rgb(149, 151, 156)  
}
```

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, 151, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 151, 156) }
```

Border

The CSS property to change the border of an element to Android 4287993756 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, 151, 156) }
```

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

```
.border{ border-color:rgb(149, 151, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 151, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 151, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 151, 156);  
box-shadow:4px 4px 4px 4px rgb(149, 151,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287993756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 151, 156) }
```

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

```
.background{ background-color: rgb(149,  
151, 156) }
```

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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