

Converting Colors

Android(4287858587)

Have a look what the booklet for
Android(4287858587) contains.

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Color

Android(4287858587)

Conversions

Conversions Part 1

Format	Color
Hex	93879B
RGB	147, 135, 155
RGB Percent	58%, 53%, 61%
CMY	0.4235, 0.4706, 0.3922
CMYK	0.05, 0.13, 0.00, 0.39
HSL	276°, 9%, 57%
HSV	276°, 13%, 61%
XYZ	26.6130, 25.8975, 34.6064
YIQ	140.8680, 0.7320, 8.7640

Conversions

Conversions Part 2

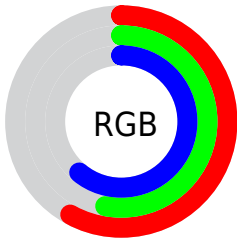
Format	Color
R_{YB}	147, 135, 155
Decimal	9668507
CIE Lab	57.94, 8.40, -9.01
CIE LCh	58, 12.316, 313.007
Yxy	25.8975, 0.3055, 0.2973
Android (android.graphics.Color)	4287858587 (0xFF93879B)
YUV	140.8680, 6.9671, 5.3778
Hunter-Lab	50.8896, 4.2906, -4.6962

Details

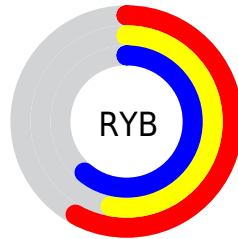
The Android color `4287858587` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287601543`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291411153`, and `4284503400` is the 20% darker color. If you saturate the color by 10%, you get `4287461531`, and if you desaturate by 10%, it is `4288255899`.

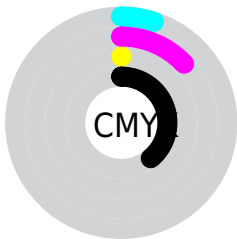
Distribution



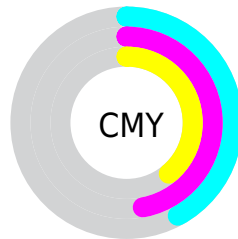
- Red (58%)
- Green (53%)
- Blue (61%)



- Red (58%)
- Yellow (53%)
- Blue (61%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287858587 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 4287858587 by changing the saturation by 10% instead.

■ 4287858587

■ 4287858587

4294967295

■ 4286148225

■ 4291411153

■ 4284503400

■ 4293253358

■ 4282990160

■ 4294964479

■ 4281477177

■ 4280095779

■ 4278190349

■ 4278190080

■ 4287858587

■ 4287858587

■ 4287461531

■ 4288255899

4287064219

4288652955

4286601627

4289115803

4286204315

4289512859

4285807259

4289910171

4285409947

4290307227

4285012891

4290704283

4284550043

4291166107

4284285083

4291559323

Harmonies

Analogous

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



4286942112



4287858587



4288513170

Triad

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



4287858587



4288317559



4285567632

Complementary

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



4287858587



4287601543

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.



4286026117



4287858587



4287597686

Square

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



4287858587



4288775549



4286812027



4285632921

Rectangle

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



4287858587



4288775306



4286812027



4285698700

Sweetspot

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



4287858587



4291215817



4287074203



4284768614



4293322470



4284900966

Same Dimension

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



4287858587



4290620361



4288382873



4282991949



4283695244



4278714381

Inverse Universe

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



4288382863



4291406775



4287077257



4283254088



4287365176



4279042053

Previews

White Background



This preview shows how the Android color 4287858587 looks on a white background.

Color Contrast Check

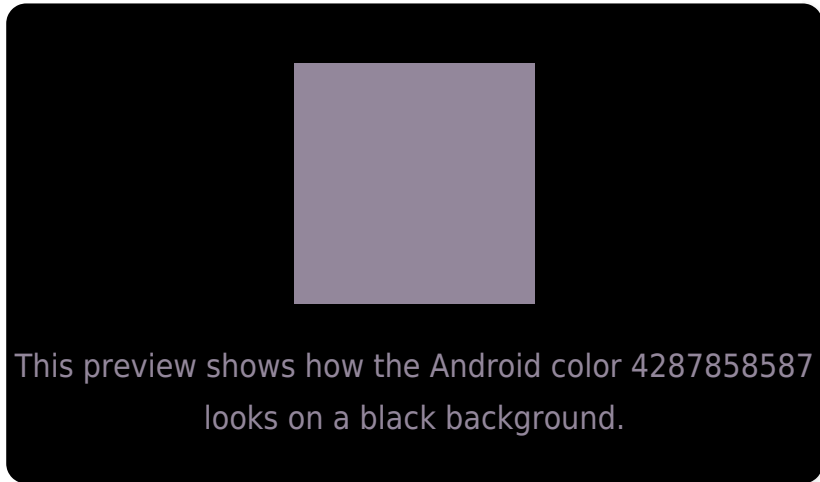
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287858587 Background



This preview shows how black text looks on a background with the Android color 4287858587.



This preview shows how white text looks on a background with the Android color 4287858587.

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
4287858587

Protanopia
4287138461

Deuteranopia
4287793307



Tritanopia
4287793299

Trichromacy



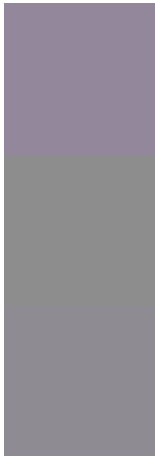
Original Color
4287858587

Protanomaly
4287400348

Deuteranomaly
4287793307

Tritanomaly
4287793302

Monochromacy



Original Color
4287858587

Achromatopsia
4287466893

Achromatomaly
4287597458

CSS Examples

Text

The CSS property to change the color of the text to Android 4287858587 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, 135, 155)` looks like.

```
.text, #text, p{  
    color:rgb(147, 135, 155)  
}
```

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, 135, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 135, 155) }
```

Border

The CSS property to change the border of an element to Android 4287858587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

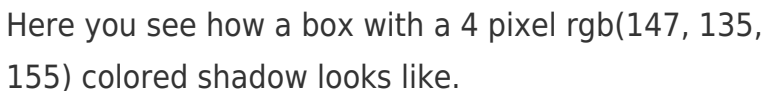
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 135, 155) }
```

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

```
.border{ border-color:rgb(147, 135, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 135, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 135, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 135, 155);  
box-shadow:4px 4px 4px 4px rgb(147, 135,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287858587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 135, 155) }
```

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

```
.background{ background-color: rgb(147,  
135, 155) }
```

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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