

Converting Colors

Android(4287861659)

Have a look what the booklet for
Android(4287861659) contains.

Android(4287861659)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287861659)

Conversions

Conversions Part 1

Format	Color
Hex	93939B
RGB	147, 147, 155
RGB Percent	58%, 58%, 61%
CMY	0.4235, 0.4235, 0.3922
CMYK	0.05, 0.05, 0.00, 0.39
HSL	240°, 4%, 59%
HSV	240°, 5%, 61%
XYZ	28.3827, 29.4370, 35.1963
YIQ	147.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

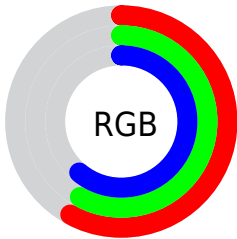
Format	Color
R_{YB}	147, 147, 155
Decimal	9671579
CIE _{Lab}	61.17, 1.59, -4.22
CIE _{LCh}	61, 4.506, 290.690
Yxy	29.4370, 0.3051, 0.3165
Android (android.graphics.Color)	4287861659 (0xFF93939B)
YUV	147.9120, 3.4944, -0.7998
Hunter-Lab	54.2559, -1.5697, -0.4829

Details

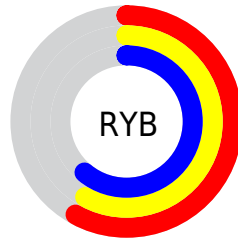
The Android color `4287861659` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288387987`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291414481`, and `4284506472` is the 20% darker color. If you saturate the color by 10%, you get `4286874779`, and if you desaturate by 10%, it is `4288914331`.

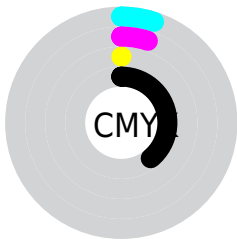
Distribution



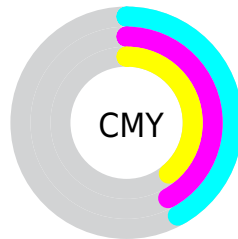
- Red (58%)
- Green (58%)
- Blue (61%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287861659 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 4287861659 by changing the saturation by 10% instead.

■ 4287861659

■ 4287861659

4294967295

■ 4286151041

■ 4291414481

■ 4284506472

■ 4293256686

■ 4282992976

■ 4281479737

■ 4280098084

■ 4278453006

■ 4278190080

■ 4287861659

■ 4287861659

■ 4286874779

■ 4288914331

■ 4285822107

■ 4289901211

■ 4284835227

■ 4290888091

■ 4283782555

■ 4291940763

■ 4282795675

■ 4292927643

■ 4281743003

■ 4293980315

■ 4280756123

■ 4294967195

■ 4279703451

■ 4278716571

Harmonies

Analogous

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



4287534235



4287861659



4288189081

Triad

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



4287861659



4288451214



4287403666

Complementary

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



4287861659



4288387987

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.



4287600014



4287861659



4288189324

Square

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



4287861659



4288516497



4287927436



4287272598

Rectangle

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



4287861659



4288319894



4287927436



4287469201

Sweetspot

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



4287861659



4291151305



4287863707



4284769382



4293322470



4284900966

Same Dimension

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



4287861659



4290624969



4288123803



4282861389



4278190220



4278190093

Inverse Universe

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



4288385947



4291411401



4288125843



4283254605



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4287861659 looks on a white background.

Color Contrast Check

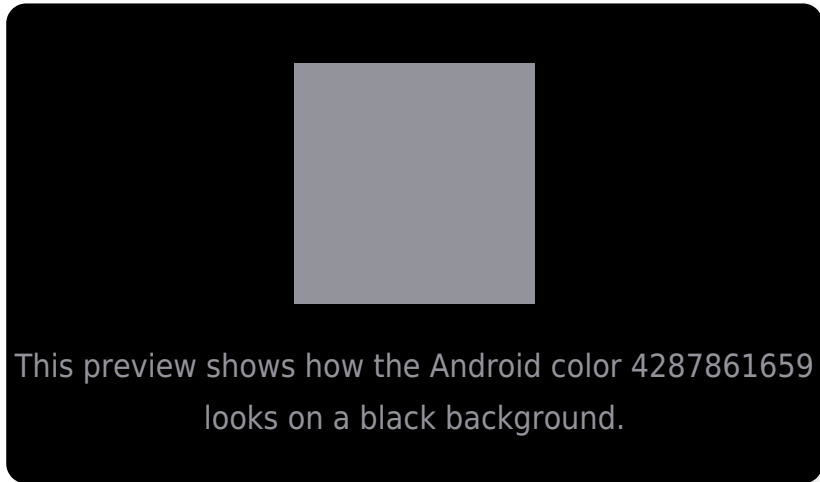
Large Text (above 18pt) WCAG AA ✓ Pass

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

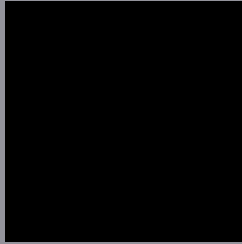
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

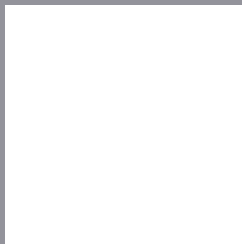
Any Text WCAG AAA × Fail

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

Android 4287861659 Background



This preview shows how black text looks on a background with the Android color 4287861659.



This preview shows how white text looks on a background with the Android color 4287861659.

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


4287861659

Protanopia

4287927195

Deuteranopia

4288581532



Tritanopia
4287861662

Trichromacy



Original Color

4287861659

Protanomaly

4287927195

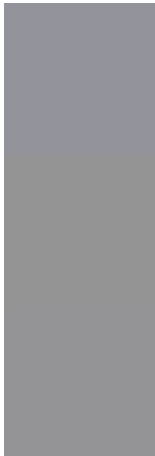
Deuteranomaly

4288319644

Tritanomaly

4287861661

Monochromacy



Original Color

4287861659

Achromatopsia

4287927444

Achromatomaly

4287927447

CSS Examples

Text

The CSS property to change the color of the text to Android 4287861659 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, 147, 155)` looks like.

```
.text, #text, p{  
    color:rgb(147, 147, 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, 147, 155) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4287861659 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, 147, 155) }
```

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

```
.border{ border-color:rgb(147, 147, 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, 147, 155)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4287861659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(147,  
147, 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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