

Converting Colors

Android(4287206302)

Have a look what the booklet for
Android(4287206302) contains.

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Color

Android(4287206302)

Conversions

Conversions Part 1	
Format	Color
Hex	89939E
RGB	137, 147, 158
RGB Percent	54%, 58%, 62%
CMY	0.4627, 0.4235, 0.3804
CMYK	0.13, 0.07, 0.00, 0.38
HSL	211°, 10%, 58%
HSV	211°, 13%, 62%
XYZ	26.9218, 28.6544, 36.4597
YIQ	145.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

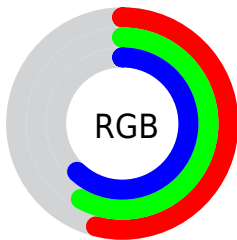
Format	Color
RYB	137, 144, 158
Decimal	9016222
CIELab	60.48, -1.27, -7.03
CIELCh	60, 7.142, 259.764
Yxy	28.6544, 0.2925, 0.3113
Android (android.graphics.Color)	4287206302 (0xFF89939E)
YUV	145.2640, 6.2788, -7.2475
Hunter-Lab	53.5298, -3.9040, -2.9121

Details

The Android color `4287206302` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288582793`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290693589`, and `4283916651` is the 20% darker color. If you saturate the color by 10%, you get `4286155678`, and if you desaturate by 10%, it is `4288256926`.

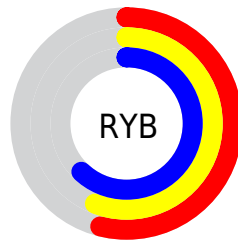
Distribution



Red (54%)

Green (58%)

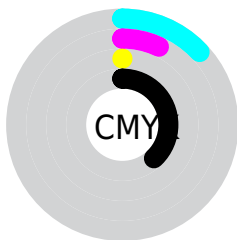
Blue (62%)



Red (54%)

Yellow (56%)

Blue (62%)

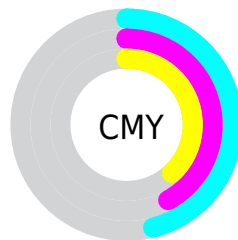


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (46%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287206302 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 4287206302 by changing the saturation by 10% instead.

 4287206302

 4287206302

4294967295

 4285561220

 4290693589

 4283916651

 4292535793

 4282403155

 4294443007

 4280889915

 4279508262

 4278190865

 4278190080

 4287206302

 4287206302

 4286155678

 4288256926

 4285104798 4289307806 4284119710 4290292894 4283069086 4291343518 4282018462 4292394142 4280967582 4293445022 4279916958 4294495646 4278931870 4294956446 4278209438 4294958494

Harmonies

Analogous

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



4286879131



4287206302



4287730078

Triad

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



4287206302



4288712334



4287337610

Complementary

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



4287206302



4288582793

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.



4287861638



4287206302



4288581512

Square

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



4287206302



4288581268



4288254342



4286944655

Rectangle

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



4287206302



4288057499



4288254342



4287534216

Sweetspot

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



4287206302



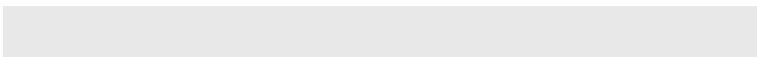
4291218127



4287209108



4284704361



4293454056



4285098345

Same Dimension

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



4287206302



4289641935



4287203742



4282862415



4278207631



4278191887

Inverse Universe

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



4288579987



4291800765



4288585353



4283385675



4287561796



4279173127

Previews

White Background



This preview shows how the Android color 4287206302 looks on a white background.

Color Contrast Check

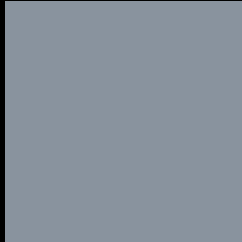
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287206302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

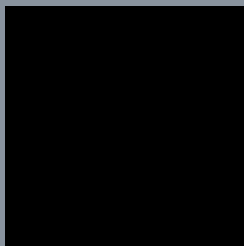
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

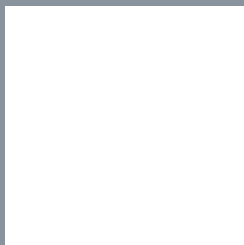
Any Text WCAG AAA × Fail

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

Android 4287206302 Background



This preview shows how black text looks on a background with the Android color 4287206302.



This preview shows how white text looks on a background with the Android color 4287206302.

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
[4287206302](#)

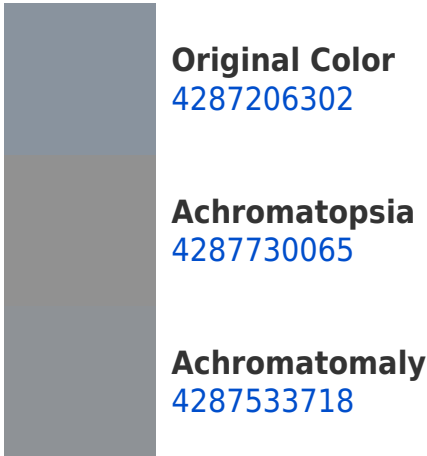
Protanopia
[4287730077](#)

Deuteranopia
[4288319135](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287206302 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(137, 147, 158)` looks like.

```
.text, #text, p{  
    color:rgb(137, 147, 158)  
}
```

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(137, 147, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 147, 158) }
```

Border

The CSS property to change the border of an element to Android 4287206302 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(137, 147, 158) }
```

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

```
.border{ border-color:rgb(137, 147, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 147, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 147, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 147, 158);  
box-shadow:4px 4px 4px 4px rgb(137, 147,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4287206302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 147, 158) }
```

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

```
.background{ background-color: rgb(137,  
147, 158) }
```

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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