

Converting Colors

Android(4287863206)

Have a look what the booklet for
Android(4287863206) contains.

Android(4287863206)	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(4287863206)

Conversions

Conversions Part 1

Format	Color
Hex	9399A6
RGB	147, 153, 166
RGB Percent	58%, 60%, 65%
CMY	0.4235, 0.4000, 0.3490
CMYK	0.11, 0.08, 0.00, 0.35
HSL	221°, 10%, 61%
HSV	221°, 11%, 65%
XYZ	30.3068, 31.7387, 40.6052
YIQ	152.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

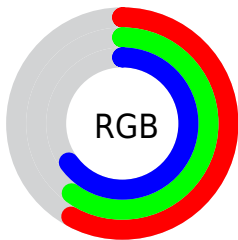
Format	Color
RYB	147, 152, 166
Decimal	9673126
CIELab	63.13, 0.53, -7.53
CIELCh	63, 7.552, 274.003
Yxy	31.7387, 0.2952, 0.3092
Android (android.graphics.Color)	4287863206 (0xFF9399A6)
YUV	152.6880, 6.5628, -4.9884
Hunter-Lab	56.3371, -2.5651, -3.2976

Details

The Android color `4287863206` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289110163`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291416029`, and `4284507762` is the 20% darker color. If you saturate the color by 10%, you get `4286746278`, and if you desaturate by 10%, it is `4288980134`.

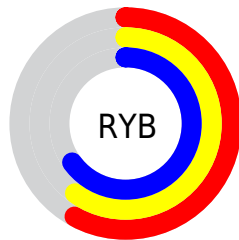
Distribution



Red (58%)

Green (60%)

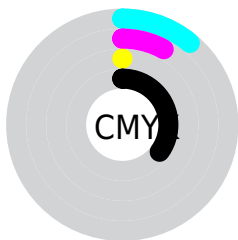
Blue (65%)



Red (58%)

Yellow (60%)

Blue (65%)

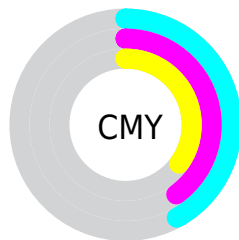


Cyan (11%)

Magenta (8%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287863206 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 4287863206 by changing the saturation by 10% instead.

■ 4287863206

■ 4287863206

4294967295

■ 4286152588

■ 4291416029

■ 4284507762

■ 4293258234

■ 4282928730

■ 4281481026

■ 4280099372

■ 4278455320

■ 4278190080

■ 4287863206

■ 4287863206

■ 4286746278

■ 4288980134

■ 4285694630

■ 4290031782

■ 4284577702

■ 4291148710

■ 4283526310

■ 4292200102

■ 4282409126

■ 4293317286

■ 4281292198

■ 4294434214

■ 4280240550

■ 4294961574

■ 4279123622

■ 4294964390

■ 4278203558

■ 4294967206

Harmonies

Analogous

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



4287404965



4287863206



4288386980

Triad

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



4287863206



4289172882



4287536275

Complementary

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



4287863206



4289110163

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.



4288060302



4287863206



4288976525

Square

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



4287863206



4289172632



4288584075



4287208857

Rectangle

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



4287863206



4288714401



4288584075



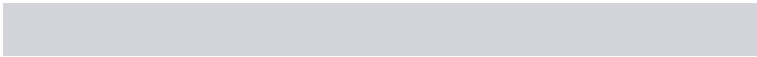
4287732881

Sweetspot

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



4287863206



4292007129



4287866528



4285098862



4293783021



4285427310

Same Dimension

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



4287863206



4290430169



4288058278



4283190868



4278202260



4278191636

Inverse Universe

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



4289106841



4292459204



4288915091



4283714638



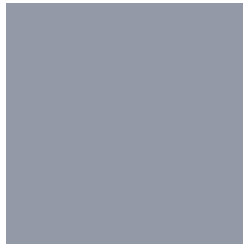
4287889455



4279500806

Previews

White Background



This preview shows how the Android color 4287863206 looks on a white background.

Color Contrast Check

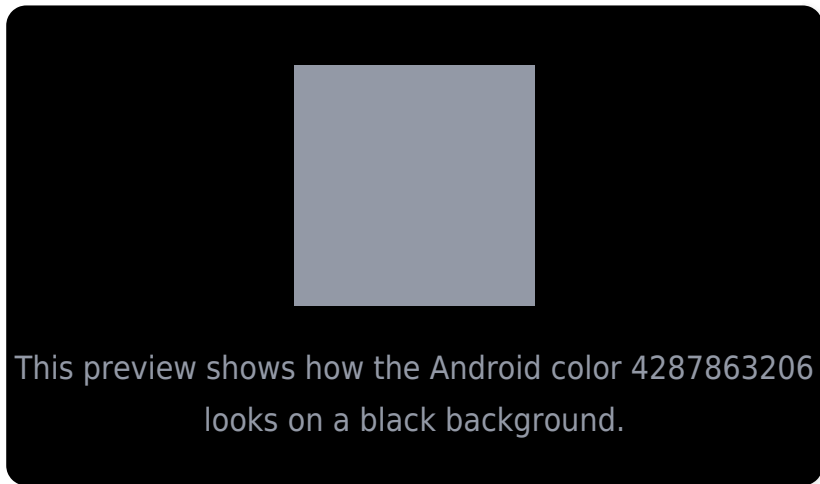
Large Text (above 18pt) WCAG AA × Fail

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

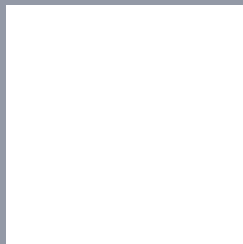
Any Text WCAG AAA ✓ Pass

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

Android 4287863206 Background



This preview shows how black text looks on a background with the Android color 4287863206.

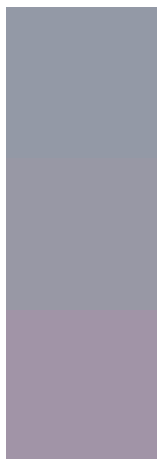


This preview shows how white text looks on a background with the Android color 4287863206.

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

4287863206

Protanopia

4288190629

Deuteranopia

4288779431

Trichromacy



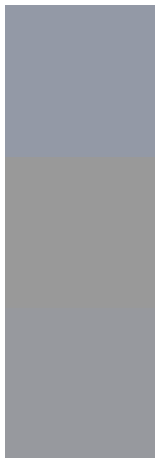
Original Color
4287863206

Protanomaly
4288059557

Deuteranomaly
4288452263

Tritanomaly
4287863205

Monochromacy



Original Color
4287863206

Achromatopsia
4288256409

Achromatomaly
4288125342

CSS Examples

Text

The CSS property to change the color of the text to Android 4287863206 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, 153, 166)` looks like.

```
.text, #text, p{  
    color:rgb(147, 153, 166)  
}
```

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, 153, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 153, 166) }
```

Border

The CSS property to change the border of an element to Android 4287863206 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, 153, 166) }
```

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

```
.border{ border-color:rgb(147, 153, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 153, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 153, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 153, 166);  
box-shadow:4px 4px 4px 4px rgb(147, 153,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287863206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 153, 166) }
```

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

```
.background{ background-color: rgb(147,  
153, 166) }
```

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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