

Converting Colors

Android(4287206061)

Have a look what the booklet for
Android(4287206061) contains.

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Color

Android(4287206061)

Conversions

Conversions Part 1

Format	Color
Hex	8992AD
RGB	137, 146, 173
RGB Percent	54%, 57%, 68%
CMY	0.4627, 0.4275, 0.3216
CMYK	0.21, 0.16, 0.00, 0.32
HSL	225°, 18%, 61%
HSV	225°, 21%, 68%
XYZ	28.1382, 28.8933, 43.6291
YIQ	146.3870, -14.0310, 6.4890

Conversions

Conversions Part 2

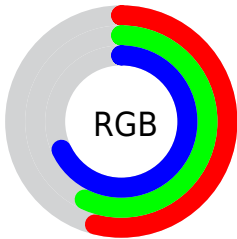
Format	Color
RYB	137, 144, 173
Decimal	9015981
CIELab	60.69, 2.69, -15.23
CIElCh	61, 15.463, 280.020
Yxy	28.8933, 0.2795, 0.2870
Android (android.graphics.Color)	4287206061 (0xFF8992AD)
YUV	146.3870, 13.1202, -8.2324
Hunter-Lab	53.7525, -0.6259, -10.4970

Details

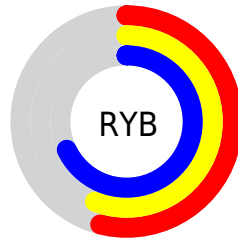
The Android color `4287206061` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289569929`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290758884`, and `4283916409` is the 20% darker color. If you saturate the color by 10%, you get `4286088621`, and if you desaturate by 10%, it is `4288323501`.

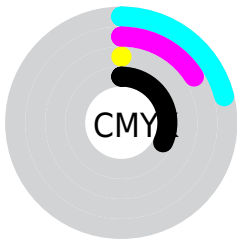
Distribution



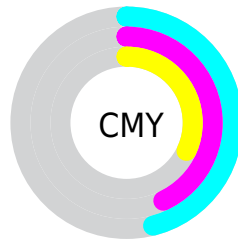
- Red (54%)
- Green (57%)
- Blue (68%)



- Red (54%)
- Yellow (56%)
- Blue (68%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (32%)



- Cyan (46%)
- Magenta (43%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287206061 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 4287206061 by changing the saturation by 10% instead.

■ 4287206061

■ 4287206061

4294967295

■ 4285495442

■ 4290758884

■ 4283916409

■ 4292601087

■ 4282337376

■ 4294443007

■ 4280824392

■ 4279377201

■ 4278190621

■ 4278190080

■ 4287206061

■ 4287206061

■ 4286088621

■ 4288323501

■ 4284905645

■ 4289506477

■ 4283788205

■ 4290623917

■ 4282670765

■ 4291741357

■ 4281553325

■ 4292924333

■ 4280370349

■ 4294041773

■ 4279252909

■ 4294962605

■ 4278201261

■ 4294965933

■ 4294967213

Harmonies

Analogous

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



4286092972



4287206061



4288384423

Triad

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



4287206061



4289629057



4286225033

Complementary

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



4287206061



4289569929

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.



4287207293



4287206061



4289039993

Square

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



4287206061



4289694094



4288189304



4285569687

Rectangle

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



4287206061



4288973728



4288189304



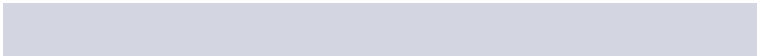
4286552452

Sweetspot

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



4287206061



4292073184



4287212964



4285033072



4293980400



4285558896

Same Dimension

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



4287206061



4289246944



4287793581



4283322455



4278199958



4278191639

Inverse Universe

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



4289563026



4292913334



4288982409



4283911760



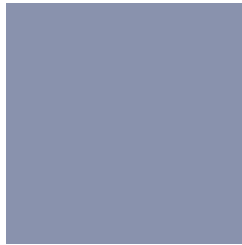
4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4287206061 looks on a white background.

Color Contrast Check

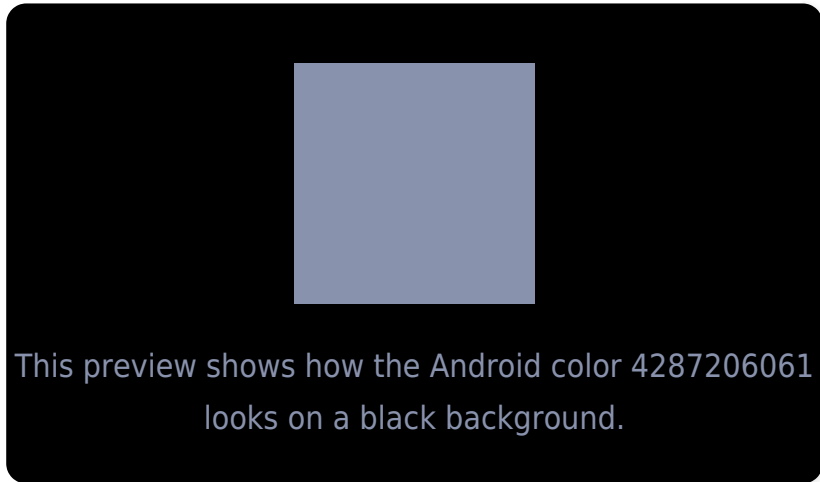
Large Text (above 18pt) WCAG AA ✓ Pass

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

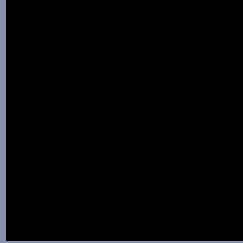
Any Text WCAG AA ✓ Pass

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 4287206061 Background



This preview shows how black text looks on a background with the Android color 4287206061.



This preview shows how white text looks on a background with the Android color 4287206061.

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

4287206061

Protanopia

4287467948

Deuteranopia

4287860654

Trichromacy



Original Color

4287206061

Protanomaly

4287402412

Deuteranomaly

4287598766

Tritanomaly

4287140773

Monochromacy



Original Color

4287206061

Achromatopsia

4287795858

Achromatomaly

4287599260

CSS Examples

Text

The CSS property to change the color of the text to Android 4287206061 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, 146, 173)` looks like.

```
.text, #text, p{  
    color:rgb(137, 146, 173)  
}
```

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, 146, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 146, 173) }
```

Border

The CSS property to change the border of an element to Android 4287206061 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, 146, 173) }
```

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

```
.border{ border-color:rgb(137, 146, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 146, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 146, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 146, 173);  
box-shadow:4px 4px 4px 4px rgb(137, 146,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4287206061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 146, 173) }
```

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

```
.background{ background-color: rgb(137,  
146, 173) }
```

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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