

Converting Colors

Android(4287730061)

Have a look what the booklet for
Android(4287730061) contains.

Android(4287730061)	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(4287730061)

Conversions

Conversions Part 1

Format	Color
Hex	91918D
RGB	145, 145, 141
RGB Percent	57%, 57%, 55%
CMY	0.4314, 0.4314, 0.4471
CMYK	0.00, 0.00, 0.03, 0.43
HSL	60°, 2%, 56%
HSV	60°, 3%, 57%
XYZ	26.6102, 28.1936, 29.2387
YIQ	144.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

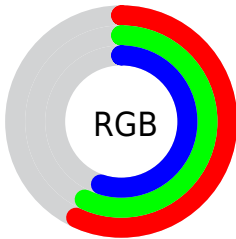
Format	Color
RYB	141, 145, 141
Decimal	9539981
CIELab	60.06, -0.76, 2.11
CIELCh	60, 2.246, 109.900
Yxy	28.1936, 0.3166, 0.3355
Android (android.graphics.Color)	4287730061 (0xFF91918D)
YUV	144.5440, -1.7472, 0.3999
Hunter-Lab	53.0977, -3.4647, 4.5198

Details

The Android color `4287730061` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287466897`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291282883`, and `4284440411` is the 20% darker color. If you saturate the color by 10%, you get `4287730047`, and if you desaturate by 10%, it is `4287730075`.

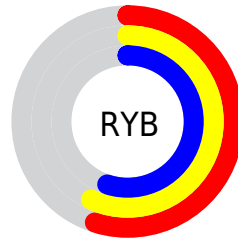
Distribution



Red (57%)

Green (57%)

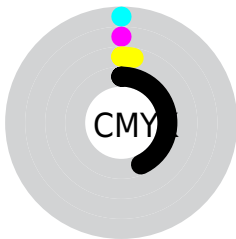
Blue (55%)



Red (55%)

Yellow (57%)

Blue (55%)

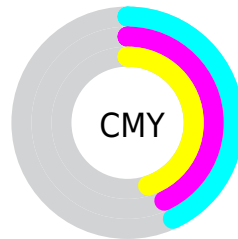


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287730061 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 4287730061 by changing the saturation by 10% instead.



4287730061



4287730061

4294967295



4286019443



4291282883



4284440411



4293125086



4282861380

4294967291



4281413933



4280032281



4278190080



4287730061



4287730061



4287730047



4287730075



4287730032



4287730090

 4287730018

 4287730105

 4287730003

 4287730119

 4287729989

 4287730134

 4287729974

 4287730148

 4287729960

 4287730163

 4287729945

 4287730175

 4287729931

Harmonies

Analogous

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



4287860877



4287730061



4287599246

Triad

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



4287730061



4287468180



4287926417

Complementary

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



4287730061



4287466897

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.



4287860883



4287730061



4287533461

Square

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



4287730061



4287402642



4287664276



4287991695

Rectangle

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



4287730061



4287468175



4287664276



4287926418

Sweetspot

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



4287730061



4290624955



4287729037



4284374621



4292796126



4284374622

Same Dimension

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



4287730061



4290624951



4287598989



4282861381



4287072000



4278716416

Inverse Universe

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



4287466897



4290230205



4287597969



4282729799



4278190215



4278190088

Previews

White Background



This preview shows how the Android color 4287730061 looks on a white background.

Color Contrast Check

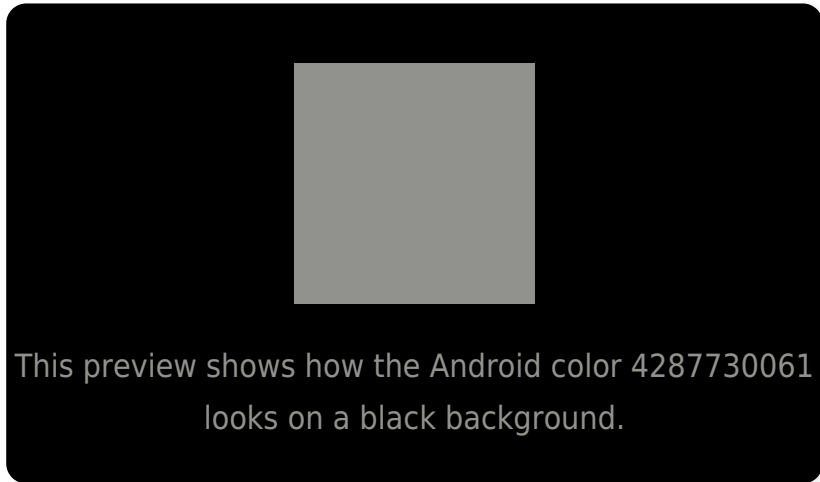
Large Text (above 18pt) WCAG AA ✓ Pass

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

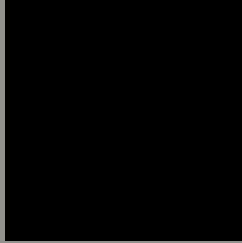
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

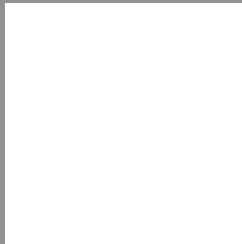
Any Text WCAG AAA × Fail

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

Android 4287730061 Background



This preview shows how black text looks on a background with the Android color 4287730061.



This preview shows how white text looks on a background with the Android color 4287730061.

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

4287730061

Protanopia

4287926412

Deuteranopia

4288711822

Trichromacy



Original Color

4287730061

Protanomaly

4287860876

Deuteranomaly

4288384654

Tritanomaly

4287795349

Monochromacy



Original Color

4287730061

Achromatopsia

4287730065

Achromatomaly

4287730064

CSS Examples

Text

The CSS property to change the color of the text to Android 4287730061 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(145, 145, 141)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 141)  
}
```

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(145, 145, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 141) }
```

Border

The CSS property to change the border of an element to Android 4287730061 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(145, 145, 141) }
```

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

```
.border{ border-color:rgb(145, 145, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 145, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 141);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287730061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 141) }
```

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

```
.background{ background-color: rgb(145,  
145, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor