

Converting Colors

Android(4287730051)

Have a look what the booklet for
Android(4287730051) contains.

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Color

Android(4287730051)

Conversions

Conversions Part 1

Format	Color
Hex	919183
RGB	145, 145, 131
RGB Percent	57%, 57%, 51%
CMY	0.4314, 0.4314, 0.4863
CMYK	0.00, 0.00, 0.10, 0.43
HSL	60°, 6%, 54%
HSV	60°, 10%, 57%
XYZ	25.8992, 27.9092, 25.4947
YIQ	143.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

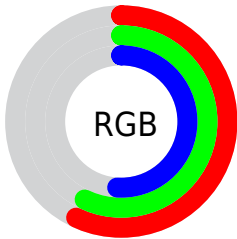
Format	Color
R _Y B	131, 145, 131
Decimal	9539971
CIE Lab	59.81, -2.60, 7.43
CIE LCh	60, 7.871, 109.271
Yxy	27.9092, 0.3266, 0.3519
Android (android.graphics.Color)	4287730051 (0xFF919183)
YUV	143.4040, -6.1152, 1.3997
Hunter-Lab	52.8292, -4.9426, 8.3678

Details

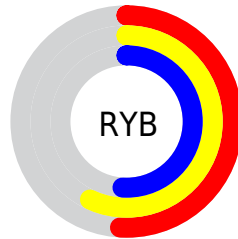
The Android color `4287730051` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286808977`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291282872`, and `4284440402` is the 20% darker color. If you saturate the color by 10%, you get `4287730036`, and if you desaturate by 10%, it is `4287730066`.

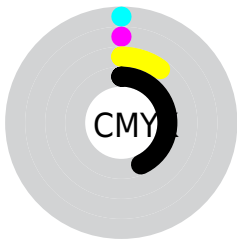
Distribution



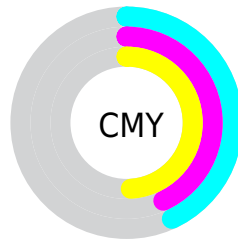
- Red (57%)
- Green (57%)
- Blue (51%)



- Red (51%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287730051 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 4287730051 by changing the saturation by 10% instead.



4287730051



4287730051

4294967295



4286019434



4291282872



4284440402



4293125076



4282861371



4294967280



4281348389



4280032272



4278190080



4287730051



4287730051



4287730036



4287730066



4287730022



4287730080

 4287730008

 4287730094

 4287729993

 4287730109

 4287729978

 4287730123

 4287729964

 4287730138

 4287729949

 4287730153

 4287729935

 4287730167

 4287729920

 4287730175

Harmonies

Analogous

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



4288188291



4287730051



4287206279

Triad

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



4287730051



4286616474



4288515219

Complementary

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



4287730051



4286808977

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.



4288122265



4287730051



4287009181

Square

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



4287730051



4286551188



4287532957



4288646284

Rectangle

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



4287730051



4286878859



4287532957



4288384149

Sweetspot

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



4287730051



4290624951



4287726467



4284374619



4292796126



4284374622

Same Dimension

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



4287730051



4290624934



4287271299



4282861376



4287072000



4278716416

Inverse Universe

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



4286808977



4289111741



4287267729



4282400839



4278190215



4278190088

Previews

White Background



This preview shows how the Android color 4287730051 looks on a white background.

Color Contrast Check

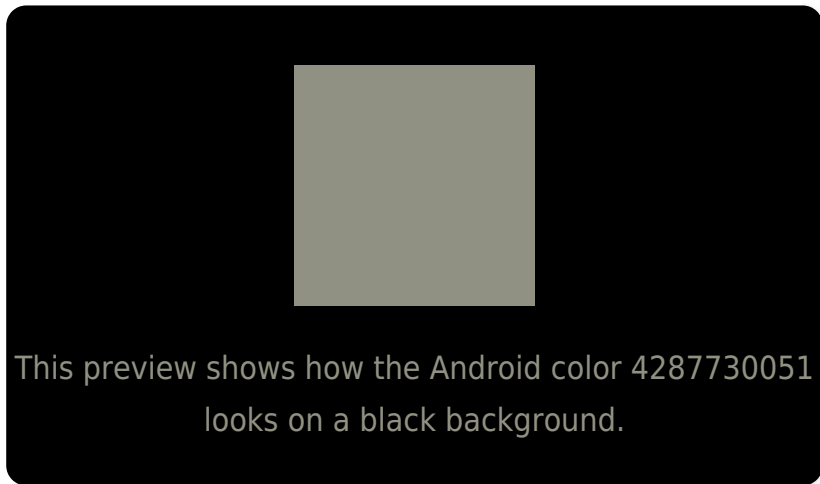
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287730051 Background



This preview shows how black text looks on a background with the Android color 4287730051.



This preview shows how white text looks on a background with the Android color 4287730051.

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


4287730051

Protanopia

4288057474

Deuteranopia

4288842628



Tritanopia
4287925913

Trichromacy



Original Color
4287730051

Protanomaly
4287926402

Deuteranomaly
4288449924

Tritanomaly
4287860625

Monochromacy



Original Color
4287730051

Achromatopsia
4287598479

Achromatomaly
4287664267

CSS Examples

Text

The CSS property to change the color of the text to Android 4287730051 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 131) }
```

Border

The CSS property to change the border of an element to Android 4287730051 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, 131) }
```

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

```
.border{ border-color:rgb(145, 145, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 145, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 145, 131); box-shadow:4px 4px 4px 4px rgb(145, 145, 131) }
```

Background

The CSS property to change the background color of an element to Android 4287730051 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, 131) }
```

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

```
.background{ background-color: rgb(145,  
145, 131) }
```

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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