

Converting Colors

Android(4286810001)

Have a look what the booklet for
Android(4286810001) contains.

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Color

Android(4286810001)

Conversions

Conversions Part 1

Format	Color
Hex	838791
RGB	131, 135, 145
RGB Percent	51%, 53%, 57%
CMY	0.4863, 0.4706, 0.4314
CMYK	0.10, 0.07, 0.00, 0.43
HSL	223°, 6%, 54%
HSV	223°, 10%, 57%
XYZ	23.1349, 24.1976, 30.2393
YIQ	134.9440, -5.5940, 2.2620

Conversions

Conversions Part 2

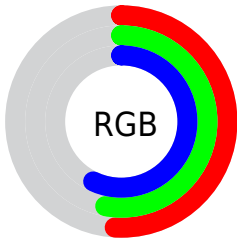
Format	Color
R_{YB}	131, 134, 145
Decimal	8619921
CIE Lab	56.29, 0.61, -5.86
CIE LCh	56, 5.889, 275.965
Yxy	24.1976, 0.2982, 0.3119
Android (android.graphics.Color)	4286810001 (0xFF838791)
YUV	134.9440, 4.9576, -3.4589
Hunter-Lab	49.1910, -2.1345, -2.0138

Details

The Android color `4286810001` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287729027`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290297031`, and `4283585887` is the 20% darker color. If you saturate the color by 10%, you get `4285824401`, and if you desaturate by 10%, it is `4287795601`.

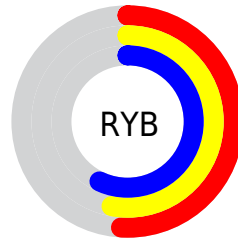
Distribution



Red (51%)

Green (53%)

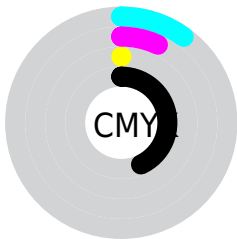
Blue (57%)



Red (51%)

Yellow (53%)

Blue (57%)

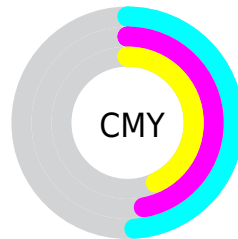


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (43%)



Cyan (49%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810001 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 4286810001 by changing the saturation by 10% instead.

■ 4286810001

■ 4286810001

4294967295

■ 4285165175

■ 4290297031

■ 4283585887

■ 4292139235

■ 4282072647

■ 4293981439

■ 4280625201

■ 4279243804

■ 4278190080

■ 4286810001

■ 4286810001

■ 4285824401

■ 4287795601

■ 4284904081

■ 4288715921

■ 4283984017

■ 4289635985

■ 4282998417

■ 4290621585

■ 4282012561

■ 4291541905

■ 4281092497

■ 4292527505

■ 4280106897

■ 4293513105

■ 4279186577

■ 4294433425

■ 4278200977

■ 4294960273

Harmonies

Analogous

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



4286482832



4286810001



4287202703

Triad

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



4286810001



4287792257



4286548611

Complementary

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



4286810001



4287729027

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.



4286875775



4286810001



4287595902

Square

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



4286810001



4287792262



4287268733



4286286472

Rectangle

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



4286810001



4287464589



4287268733



4286613889

Sweetspot

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



4286810001



4290230717



4286812557



4284177502



4292796126



4284374622

Same Dimension

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



4286810001



4289113533



4287005585



4282401351



4278200199



4278190600

Inverse Universe

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



4287726471



4290619053



4287533443



4282859586



4287037479



4278714370

Previews

White Background



This preview shows how the Android color 4286810001 looks on a white background.

Color Contrast Check

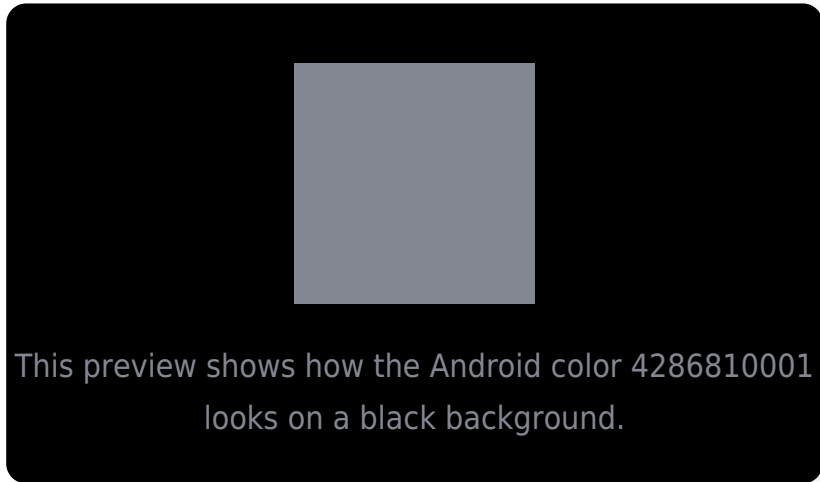
Large Text (above 18pt) WCAG AA ✓ Pass

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

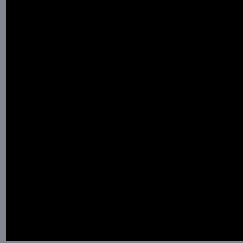
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

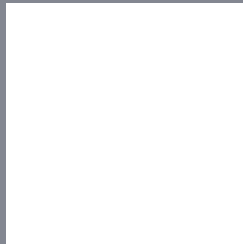
Any Text WCAG AAA × Fail

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

Android 4286810001 Background



This preview shows how black text looks on a background with the Android color 4286810001.



This preview shows how white text looks on a background with the Android color 4286810001.

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
4286810001

Protanopia
4287006352

Deuteranopia
4287595410



Tritanopia
4286810002

Trichromacy



Original Color

4286810001

Protanomaly

4286940816

Deuteranomaly

4287333522

Tritanomaly

4286810002

Monochromacy



Original Color

4286810001

Achromatopsia

4287072135

Achromatomaly

4287006603

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810001 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(131, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(131, 135, 145)  
}
```

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(131, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 135, 145) }
```

Border

The CSS property to change the border of an element to Android 4286810001 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(131, 135, 145) }
```

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

```
.border{ border-color:rgb(131, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(131, 135,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286810001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 135, 145) }
```

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

```
.background{ background-color: rgb(131,  
135, 145) }
```

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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