

Converting Colors

Android(4286941858)

Have a look what the booklet for
Android(4286941858) contains.

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Color

Android(4286941858)

Conversions

Conversions Part 1

Format	Color
Hex	858AA2
RGB	133, 138, 162
RGB Percent	52%, 54%, 64%
CMY	0.4784, 0.4588, 0.3647
CMYK	0.18, 0.15, 0.00, 0.36
HSL	230°, 13%, 58%
HSV	230°, 18%, 64%
XYZ	25.2829, 25.7721, 37.8244
YIQ	139.2410, -10.6840, 6.4040

Conversions

Conversions Part 2

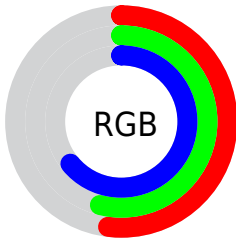
Format	Color
R_{YB}	133, 137, 162
Decimal	8751778
CIE Lab	57.82, 3.37, -13.32
CIE LCh	58, 13.739, 284.212
Yxy	25.7721, 0.2845, 0.2900
Android (android.graphics.Color)	4286941858 (0xFF858AA2)
YUV	139.2410, 11.2202, -5.4734
Hunter-Lab	50.7663, 0.0567, -8.6388

Details

The Android color `4286941858` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288847237`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290428889`, and `4283652206` is the 20% darker color. If you saturate the color by 10%, you get `4285889954`, and if you desaturate by 10%, it is `4287993762`.

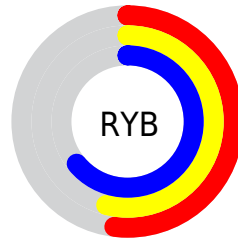
Distribution



Red (52%)

Green (54%)

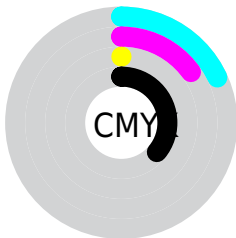
Blue (64%)



Red (52%)

Yellow (54%)

Blue (64%)

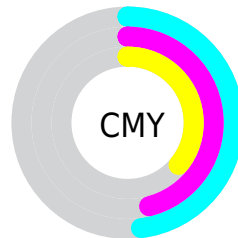


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286941858 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 4286941858 by changing the saturation by 10% instead.

 4286941858

 4286941858

4294967295

 4285297032

 4290428889

 4283652206

 4292271093

 4282138966

 4294179071

 4280625983

 4279244585

 4278190356

 4278190080

 4286941858

 4286941858

 4285889954

 4287993762

■ 4284837794

■ 4289045922

■ 4283720354

■ 4290163362

■ 4282668194

■ 4291215522

■ 4281616290

■ 4292267426

■ 4280564386

■ 4293319330

■ 4279512226

■ 4294371490

■ 4278394786

■ 4294964642

■ 4278197410

■ 4294967202

Harmonies

Analogous

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



4285959842



4286941858



4287923868

Triad

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



4286941858



4288840827



4285829508

Complementary

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



4286941858



4288847237

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.



4286680953



4286941858



4288317556

Square

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



4286941858



4288971654



4287532148



4285305488

Rectangle

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



4286941858



4288447638



4287532148



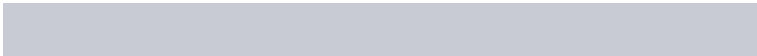
4286091648

Sweetspot

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



4286941858



4291414996



4286947997



4284835435



4293651435



4285229931

Same Dimension

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



4286941858



4289179604



4287530402



4282993490



4278196625



4278190866

Inverse Universe

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



4288841098



4292126639



4288258693



4283582795



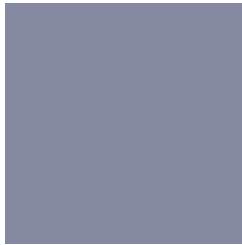
4287692825



4279369731

Previews

White Background



This preview shows how the Android color 4286941858 looks on a white background.

Color Contrast Check

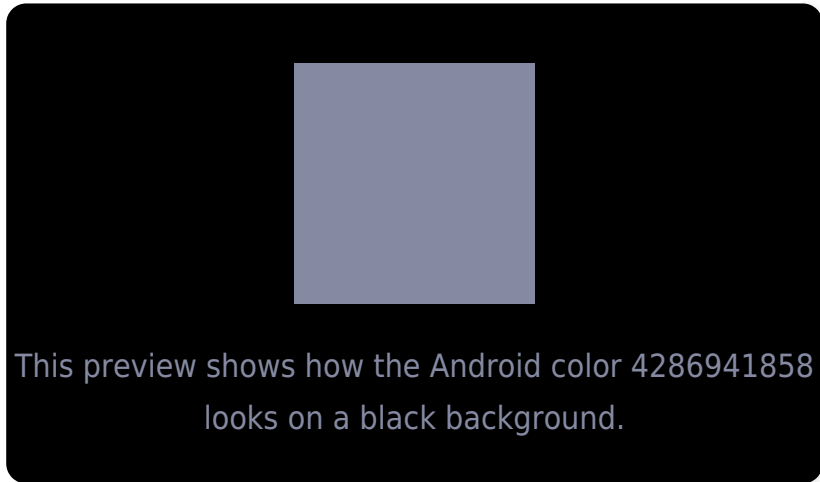
Large Text (above 18pt) WCAG AA ✓ Pass

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

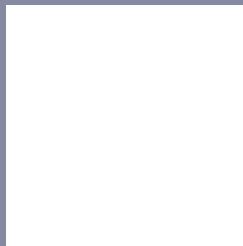
Any Text WCAG AAA × Fail

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

Android 4286941858 Background



This preview shows how black text looks on a background with the Android color 4286941858.



This preview shows how white text looks on a background with the Android color 4286941858.

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

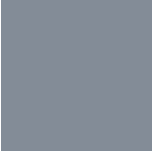
4286941858

Protanopia

4287007394

Deuteranopia

4287465379



Tritanopia
4286811287

Trichromacy



Original Color
4286941858

Protanomaly
4287007394

Deuteranomaly
4287269027

Tritanomaly
4286876571

Monochromacy



Original Color
4286941858

Achromatopsia
4287335307

Achromatomaly
4287204243

CSS Examples

Text

The CSS property to change the color of the text to Android 4286941858 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(133, 138, 162)` looks like.

```
.text, #text, p{  
    color:rgb(133, 138, 162)  
}
```

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(133, 138, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 138, 162) }
```

Border

The CSS property to change the border of an element to Android 4286941858 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(133, 138, 162) }
```

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

```
.border{ border-color:rgb(133, 138, 162) }
```

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

Here you see how a box with a 4 pixel rgb(133, 138, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 138, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 138, 162);  
box-shadow:4px 4px 4px 4px rgb(133, 138,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4286941858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 138, 162) }
```

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

```
.background{ background-color: rgb(133,  
138, 162) }
```

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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