

Converting Colors

Android(4286942872)

Have a look what the booklet for
Android(4286942872) contains.

Android(4286942872)	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(4286942872)

Conversions

Conversions Part 1

Format	Color
Hex	858E98
RGB	133, 142, 152
RGB Percent	52%, 56%, 60%
CMY	0.4784, 0.4431, 0.4039
CMYK	0.12, 0.07, 0.00, 0.40
HSL	212°, 8%, 56%
HSV	212°, 12%, 60%
XYZ	25.0134, 26.5995, 33.5216
YIQ	140.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

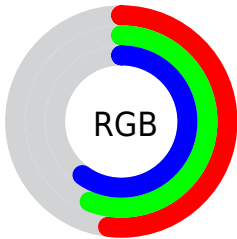
Format	Color
R_{YB}	133, 139, 152
Decimal	8752792
CIE _{Lab}	58.60, -1.14, -6.42
CIE _{LCh}	59, 6.524, 259.908
Yxy	26.5995, 0.2938, 0.3124
Android (android.graphics.Color)	4286942872 (0xFF858E98)
YUV	140.4490, 5.6946, -6.5328
Hunter-Lab	51.5747, -3.6847, -2.4339

Details

The Android color `4286942872` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288188293`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290430158`, and `4283653221` is the 20% darker color. If you saturate the color by 10%, you get `4285957784`, and if you desaturate by 10%, it is `4287927960`.

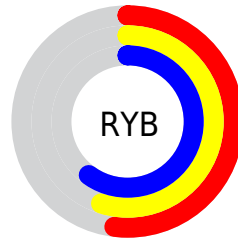
Distribution



Red (52%)

Green (56%)

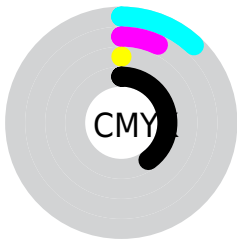
Blue (60%)



Red (52%)

Yellow (55%)

Blue (60%)

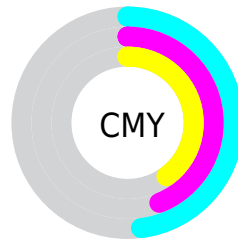


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286942872 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 4286942872 by changing the saturation by 10% instead.



4286942872



4286942872

4294967295



4285297790



4290430158



4283653221



4292272362



4282139725



4294114559



4280692278



4279376417



4278190090



4278190080



4286942872



4286942872



4285957784



4287927960

■ 4284972696

■ 4288913048

■ 4283922072

■ 4289963672

■ 4282936984

■ 4290948760

■ 4281951896

■ 4291933848

■ 4280966808

■ 4292918936

■ 4279981720

■ 4293904024

■ 4278931096

■ 4294954648

■ 4278208664

■ 4294956696

Harmonies

Analogous

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



4286615701



4286942872



4287401112

Triad

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



4286942872



4288317833



4287074181

Complementary

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



4286942872



4288188293

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.



4287532674



4286942872



4288187012

Square

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



4286942872



4288186767



4287925378



4286746763

Rectangle

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



4286942872



4287662998



4287925378



4287205252

Sweetspot

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



4286942872



4290560196



4286945423



4284375395



4293125091



4284703587

Same Dimension

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



4286942872



4289181124



4286940568



4282730573



4278207116



4278191629

Inverse Universe

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



4288185742



4291078069



4288190597



4283254088



4287365186



4279042054

Previews

White Background



This preview shows how the Android color 4286942872 looks on a white background.

Color Contrast Check

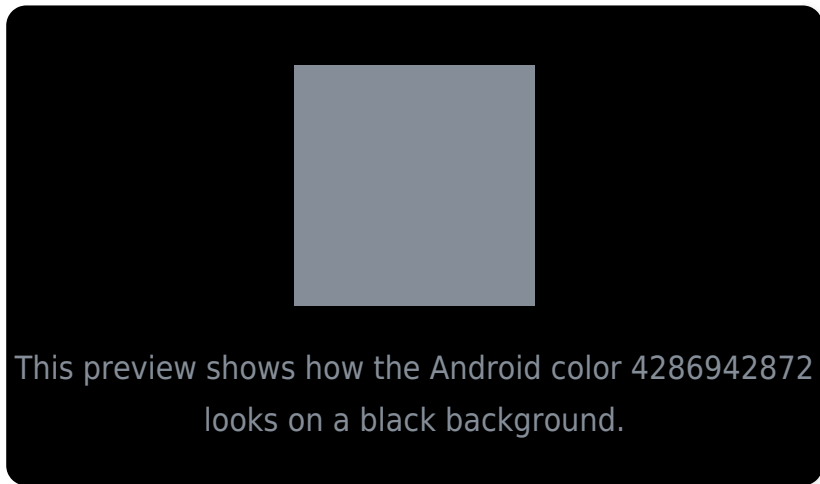
Large Text (above 18pt) WCAG AA ✓ Pass

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

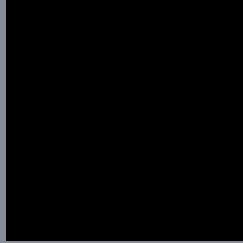
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

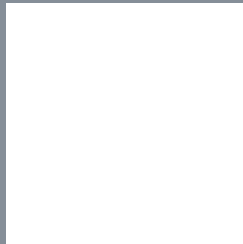
Any Text WCAG AAA × Fail

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

Android 4286942872 Background



This preview shows how black text looks on a background with the Android color 4286942872.

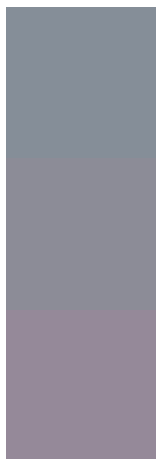


This preview shows how white text looks on a background with the Android color 4286942872.

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

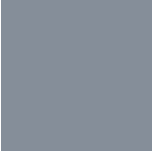
4286942872

Protanopia

4287401111

Deuteranopia

4287990169



Tritanopia
4286942873

Trichromacy



Original Color

4286942872

Protanomaly

4287204759

Deuteranomaly

4287597465

Tritanomaly

4286942873

Monochromacy



Original Color

4286942872

Achromatopsia

4287401100

Achromatomaly

4287204752

CSS Examples

Text

The CSS property to change the color of the text to Android 4286942872 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, 142, 152)` looks like.

```
.text, #text, p{  
    color:rgb(133, 142, 152)  
}
```

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, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 142, 152) }
```

Border

The CSS property to change the border of an element to Android 4286942872 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, 142, 152) }
```

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

```
.border{ border-color:rgb(133, 142, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(133, 142,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286942872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 142, 152) }
```

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

```
.background{ background-color: rgb(133,  
142, 152) }
```

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