Converting Colors

Android(4286935422)

Have a look what the booklet for Android(4286935422) contains.

Color

Android(4286935422)

Conversions

Format	Color
Hex	85717E
RGB	133, 113, 126
RGB Percent	52%, 44%, 49%
CMY	0.4784, 0.5569, 0.5059
CMYK	0.00, 0.15, 0.05, 0.48
HSL	321°, 8%, 48%
HSV	321°, 15%, 52%
XYZ	19.3439, 18.3032, 22.2520
YIQ	120.4620, 7.7470, 8.2830

Conversions Part 1

Conversions

Conversions Part 2

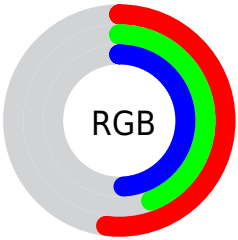
Format	Color
RYB	133, 113, 126
Decimal	8745342
CIELab	49.86, 10.22, -4.25
CIELCh	50, 11.069, 337.415
Yxy	18.3032, 0.3229, 0.3056
Android (android.graphics.Color)	4286935422 (0xFF85717E)
YUV	120.4620, 2.7302, 10.9958
Hunter-Lab	42.7822, 5.8396, -0.8905

Details

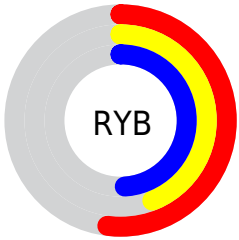
The Android color 4286935422 is a dark color, and the websafe version is hex 666666. A complement of this color would be 4285629816, and the grayscale version is 4286085240.

A 20% lighter version of the original color is 4290422195, and 4283646285 is the 20% darker color. If you saturate the color by 10%, you get 4286932089, and if you desaturate by 10%, it is 4286938755.

Distribution

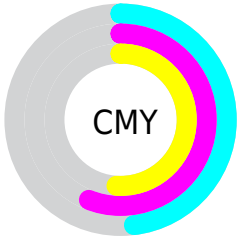


- Red (52%)
- Green (44%)
- Blue (49%)



- Red (52%)
- Yellow (44%)
- Blue (49%)

- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935422 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 4286935422 by changing the saturation by 10% instead.

4286935422

4294967295

4290422195

4292264142

4294106346

4294965503

4286935422

4285290597

4283646285

4282133302

4280686113

4279369738

4278190080

4286935422

4286932089

4286928501

4286935422

4286938755

4286942343

4286925168	4286945676
4286921835	4286949009
4286918247	4286952597
4286914914	4286955930
4286911581	4286959263
4286908249	4286962595
4286906454	4286966184

Harmonies

Analogous

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

4286280582

4286935422

4287262837

Triad

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

4286935422

4286347108

4284447618

Complementary

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

4286935422

4285629816

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.

4284513401

4286935422

4285626984

Square

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

4286935422

4286936166

4284971887

4284775048

Rectangle

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

4286935422

4287328622

4284971887

4284382335

Sweetspot

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

4286935422

4289570218

4286083461

4283912533

4292269782

4283914071

Same Dimension

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

4286935422

4289564322

4286935412

4282530880

4286709845

4278386690

Inverse Universe

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

4286935422

4289564322

4285629826

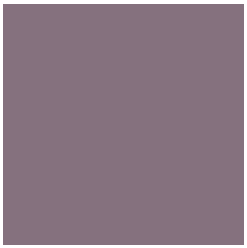
4282530880

4286709845

4278386690

Previews

White Background

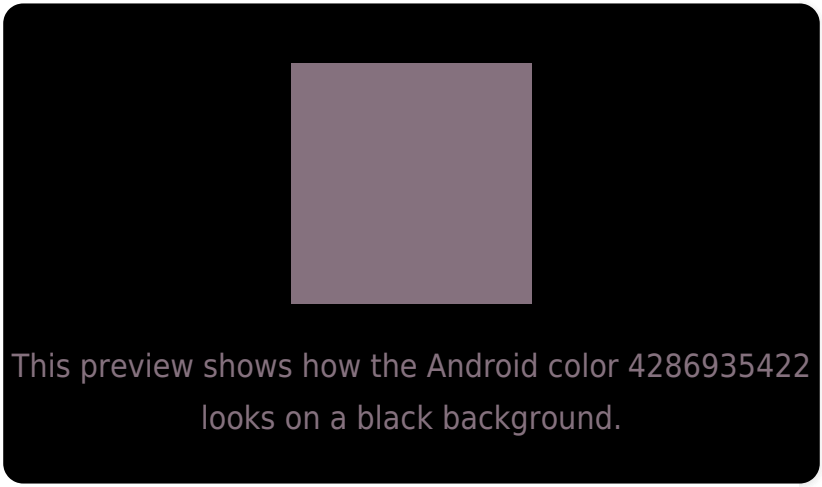


This preview shows how the Android color 4286935422 looks on a white background.

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

Black Background

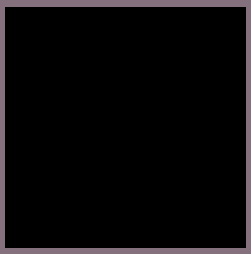


Color Contrast Check

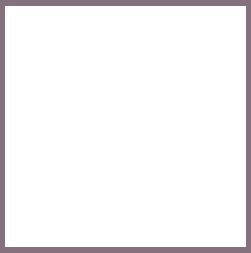
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4286935422 Background



This preview shows how black text looks on a background with the Android color 4286935422.



This preview shows how white text looks on a background with the Android color 4286935422.

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
4286935422

Protanopia
4285953665

Deuteranopia
4286542718

Tritanopia
4286935674

Trichromacy

Original Color
4286935422

Protanomaly
4286280832

Deuteranomaly
4286673534

Tritanomaly
4286935675

Monochromacy

Original Color
4286935422

Achromatopsia
4286085240

Achromatomaly
4286412154

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935422 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, 113, 126) looks like.

```
.text, #text, p{
    color:rgb(133, 113, 126)
}
```

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, 113, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 126) }
```

Border

The CSS property to change the border of an element to Android 4286935422 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, 113, 126) }
```

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

```
.border{ border-color:rgb(133, 113, 126) }
```

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

Here you see how a box with a 4 pixel rgb(133, 113, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 113, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 113, 126); box-shadow:4px 4px 4px 4px rgb(133, 113, 126) }
```

Background

The CSS property to change the background color of an element to Android 4286935422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(133, 113, 126) }
```

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

```
.background{ background-color:rgb(133,
113, 126) }
```

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