

Converting Colors

Android(4286814866)

Have a look what the booklet for
Android(4286814866) contains.

Android(4286814866)	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(4286814866)

Conversions

Conversions Part 1

Format	Color
Hex	839A92
RGB	131, 154, 146
RGB Percent	51%, 60%, 57%
CMY	0.4863, 0.3961, 0.4275
CMYK	0.15, 0.00, 0.05, 0.40
HSL	159°, 10%, 56%
HSV	159°, 15%, 60%
XYZ	26.1040, 30.0118, 31.6112
YIQ	146.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

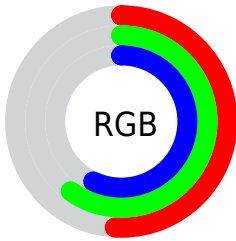
Format	Color
RYB	131, 145, 154
Decimal	8624786
CIELab	61.66, -9.75, 1.47
CIELCh	62, 9.864, 171.412
Yxy	30.0118, 0.2976, 0.3421
Android (android.graphics.Color)	4286814866 (0xFF839A92)
YUV	146.2110, -0.1040, -13.3400
Hunter-Lab	54.7830, -10.8155, 4.1363

Details

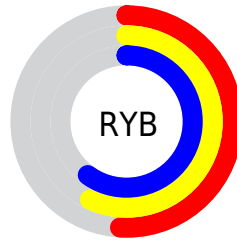
The Android color `4286814866` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288316299`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290302152`, and `4283524960` is the 20% darker color. If you saturate the color by 10%, you get `4285831821`, and if you desaturate by 10%, it is `4287797911`.

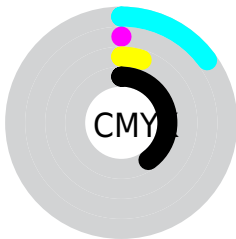
Distribution



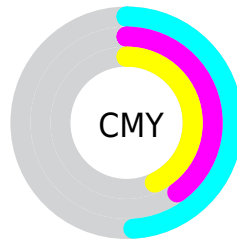
- Red (51%)
- Green (60%)
- Blue (57%)



- Red (51%)
- Yellow (57%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286814866 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 4286814866 by changing the saturation by 10% instead.

 4286814866

 4286814866

4294967295

 4285169784

 4290302152

 4283524960

 4292144612

 4282011464

 4293984255

 4280563761

 4279181853

 4278192898

 4278190080

 4286814866

 4286814866

 4285831821

 4287797911

 4284783239


 4288846493

 4283800194

 4289829538

 4282751613

 4290878119

 4281768567

 4291861165

 4280785522

 4292844210

 4279736941

 4293892791

 4278753895

 4294875837

 4278229604

 4294941378

Harmonies

Analogous

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



4287338890



4286814866



4286552731

Triad

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



4286814866



4287927461



4289040776

Complementary

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



4286814866



4288316299

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.



4289236879



4286814866



4288582048

Square

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



4286814866



4287207078



4289040280



4288648068

Rectangle

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



4286814866



4286618016



4289040280



4289171594

Sweetspot

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



4286814866



4290890183



4287339139



4284573284



4293322470



4284900966

Same Dimension

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



4286814866



4289055165



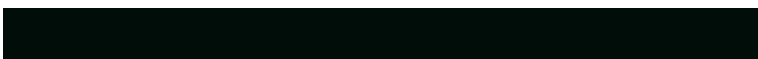
4286814106



4282731850



4278226011



4278193416

Inverse Universe

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



4288316299



4291405234



4288317059



4283254088



4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4286814866 looks on a white background.

Color Contrast Check

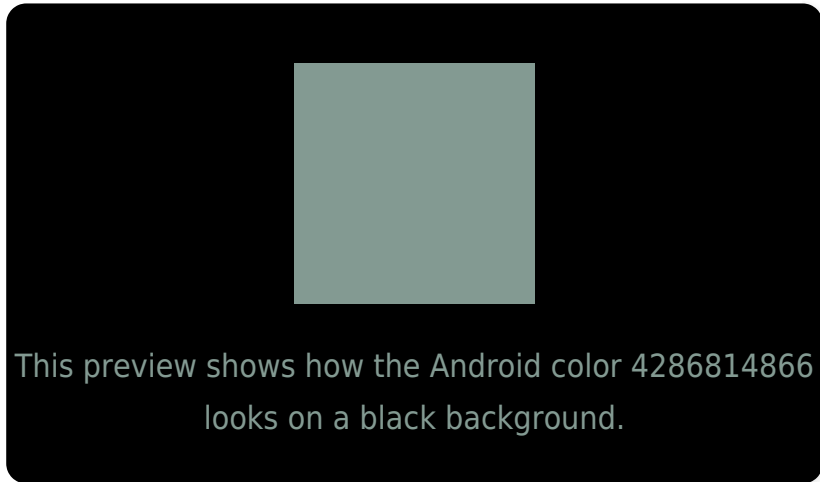
Large Text (above 18pt) WCAG AA ✓ Pass

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

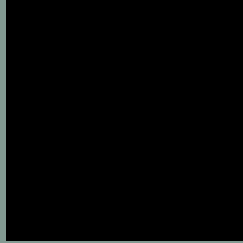
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

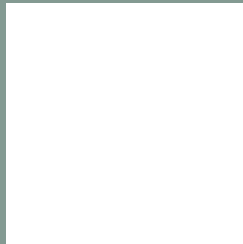
Any Text WCAG AAA ✓ Pass

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

Android 4286814866 Background



This preview shows how black text looks on a background with the Android color 4286814866.



This preview shows how white text looks on a background with the Android color 4286814866.

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
4286814866

Protanopia
4288255119

Deuteranopia
4288909460

Trichromacy



Original Color

4286814866

Protanomaly

4287731344

Deuteranomaly

4288124051

Tritanomaly

4286945437

Monochromacy



Original Color

4286814866

Achromatopsia

4287795858

Achromatomaly

4287468946

CSS Examples

Text

The CSS property to change the color of the text to Android 4286814866 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, 154, 146)` looks like.

```
.text, #text, p{  
    color:rgb(131, 154, 146)  
}
```

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, 154, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 154, 146) }
```

Border

The CSS property to change the border of an element to Android 4286814866 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, 154, 146) }
```

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

```
.border{ border-color:rgb(131, 154, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 154, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 154, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 154, 146);  
box-shadow:4px 4px 4px 4px rgb(131, 154,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4286814866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 154, 146) }
```

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

```
.background{ background-color: rgb(131,  
154, 146) }
```

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