

Converting Colors

Android(4286944407)

Have a look what the booklet for
Android(4286944407) contains.

Android(4286944407)	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(4286944407)

Conversions

Conversions Part 1

Format	Color
Hex	859497
RGB	133, 148, 151
RGB Percent	52%, 58%, 59%
CMY	0.4784, 0.4196, 0.4078
CMYK	0.12, 0.02, 0.00, 0.41
HSL	190°, 8%, 56%
HSV	190°, 12%, 59%
XYZ	25.8487, 28.4007, 33.3977
YIQ	143.8570, -9.9030, -2.2470

Conversions

Conversions Part 2

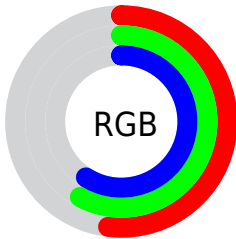
Format	Color
R_{YB}	133, 141, 151
Decimal	8754327
CIE Lab	60.25, -4.72, -3.42
CIE LCh	60, 5.823, 215.923
Yxy	28.4007, 0.2949, 0.3240
Android (android.graphics.Color)	4286944407 (0xFF859497)
YUV	143.8570, 3.5215, -9.5216
Hunter-Lab	53.2923, -6.6827, 0.1483

Details

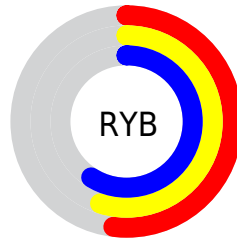
The Android color `4286944407` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288120965`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290431693`, and `4283654500` is the 20% darker color. If you saturate the color by 10%, you get `4285960599`, and if you desaturate by 10%, it is `4287928215`.

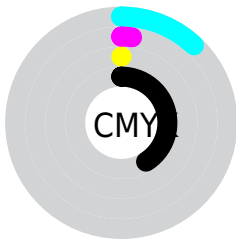
Distribution



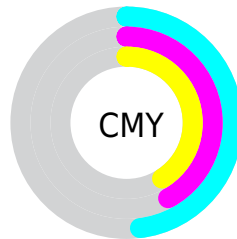
- Red (52%)
- Green (58%)
- Blue (59%)



- Red (52%)
- Yellow (55%)
- Blue (59%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (48%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286944407 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 4286944407 by changing the saturation by 10% instead.



4286944407



4286944407

4294967295



4285299325



4290431693



4283654500



4292273897



4282141260



4294115327



4280693558



4279311904



4278190601



4278190080



4286944407



4286944407



4285960599



4287928215

■ 4284977047

■ 4288911767

■ 4283993239

■ 4289895575

■ 4283009687

■ 4290879127

■ 4282025879

■ 4291928471

■ 4280976791

■ 4292912023

■ 4279992983

■ 4293895831

■ 4279009431

■ 4294879383

■ 4278222487

■ 4294945687

Harmonies

Analogous

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



4286944402



4286944407



4287140762

Triad

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



4286944407



4288253589



4287992199

Complementary

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



4286944407



4288120965

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.



4288319624



4286944407



4288450192

Square

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



4286944407



4287926426



4288450187



4287599497

Rectangle

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



4286944407



4287337115



4288450187



4288057735

Sweetspot

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



4286944407



4290560964



4286945160



4284375907



4293125091



4284703587

Same Dimension

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



4286944407



4289315012



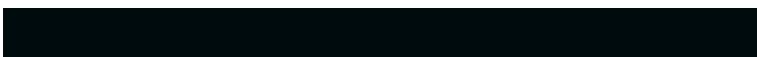
4286942103



4282731341



4278220172



4278192909

Inverse Universe

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



4288120212



4291078592



4288123269



4283254091



4287365237



4279042059

Previews

White Background



This preview shows how the Android color 4286944407 looks on a white background.

Color Contrast Check

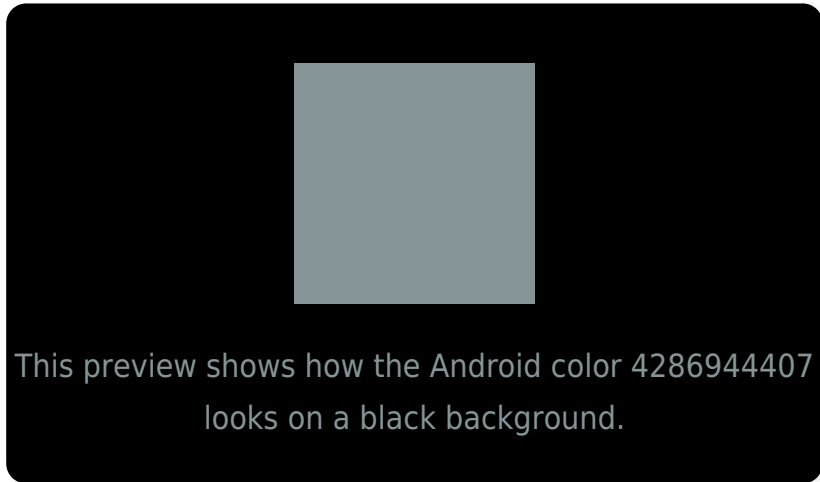
Large Text (above 18pt) WCAG AA ✓ Pass

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

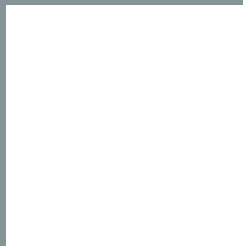
Any Text WCAG AAA × Fail

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

Android 4286944407 Background



This preview shows how black text looks on a background with the Android color 4286944407.



This preview shows how white text looks on a background with the Android color 4286944407.

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

4286944407

Protanopia

4287795349

Deuteranopia

4288449944

Trichromacy



Original Color

4286944407

Protanomaly

4287467926

Deuteranomaly

4287926424

Tritanomaly

4287009691

Monochromacy



Original Color

4286944407

Achromatopsia

4287664272

Achromatomaly

4287402387

CSS Examples

Text

The CSS property to change the color of the text to Android 4286944407 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, 148, 151)` looks like.

```
.text, #text, p{  
    color:rgb(133, 148, 151)  
}
```

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, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 148, 151) }
```

Border

The CSS property to change the border of an element to Android 4286944407 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, 148, 151) }
```

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

```
.border{ border-color:rgb(133, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(133, 148,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286944407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 148, 151) }
```

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

```
.background{ background-color: rgb(133,  
148, 151) }
```

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