

Converting Colors

Android(4287204246)

Have a look what the booklet for
Android(4287204246) contains.

Android(4287204246)	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(4287204246)

Conversions

Conversions Part 1

Format	Color
Hex	898B96
RGB	137, 139, 150
RGB Percent	54%, 55%, 59%
CMY	0.4627, 0.4549, 0.4118
CMYK	0.09, 0.07, 0.00, 0.41
HSL	231°, 6%, 56%
HSV	231°, 9%, 59%
XYZ	25.0542, 25.9856, 32.5494
YIQ	139.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

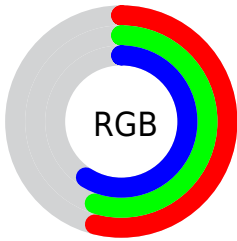
Format	Color
R_{YB}	137, 139, 150
Decimal	9014166
CIE _{Lab}	58.02, 1.52, -6.10
CIE _{LCh}	58, 6.290, 284.024
Yxy	25.9856, 0.2997, 0.3109
Android (android.graphics.Color)	4287204246 (0xFF898B96)
YUV	139.6560, 5.0996, -2.3293
Hunter-Lab	50.9761, -1.4774, -2.1748

Details

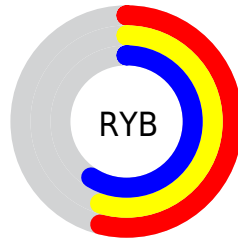
The Android color `4287204246` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288058505`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290691276`, and `4283914595` is the 20% darker color. If you saturate the color by 10%, you get `4286217878`, and if you desaturate by 10%, it is `4288190614`.

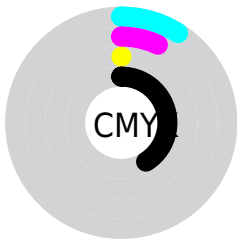
Distribution



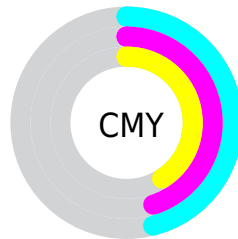
- Red (54%)
- Green (55%)
- Blue (59%)



- Red (54%)
- Yellow (55%)
- Blue (59%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287204246 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 4287204246 by changing the saturation by 10% instead.

■ 4287204246

■ 4287204246

4294967295

■ 4285559420

■ 4290691276

■ 4283914595

■ 4292533480

■ 4282401355

■ 4294441471

■ 4280953909

■ 4279572256

■ 4278190087

■ 4278190080

■ 4287204246

■ 4287204246

■ 4286217878

■ 4288190614

■ 4285231766

■ 4289176726

■ 4284245398

■ 4290163094

■ 4283259030

■ 4291149462

■ 4282272918

■ 4292135574

■ 4281286550

■ 4293121942

■ 4280300182

■ 4294108310

■ 4279313814

■ 4294963606

■ 4278327702

■ 4294966678

Harmonies

Analogous

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



4286811542



4287204246



4287662483

Triad

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



4287204246



4288121220



4286680968

Complementary

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



4287204246



4288058505

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.



4287073667



4287204246



4287859329

Square

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



4287204246



4288120969



4287466625



4286484366

Rectangle

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



4287204246



4287858832



4287466625



4286811782

Sweetspot

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



4287204246



4290559426



4287207060



4284309089



4292927712



4284572001

Same Dimension

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



4287204246



4289638850



4287465878



4282598474



4278195594



4278190602

Inverse Universe

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



4288055691



4290948785



4287796873



4283056964



4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4287204246 looks on a white background.

Color Contrast Check

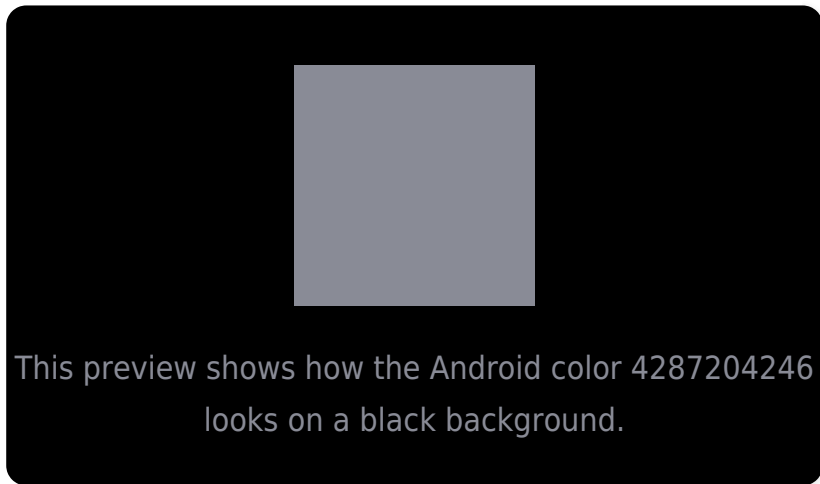
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287204246 Background



This preview shows how black text looks on a background with the Android color 4287204246.

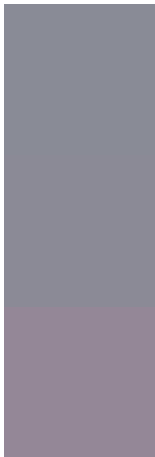


This preview shows how white text looks on a background with the Android color 4287204246.

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
4287204246

Protanopia
4287335062

Deuteranopia
4287924119

Trichromacy



Original Color

4287204246

Protanomaly

4287269526

Deuteranomaly

4287662231

Tritanomaly

4287204246

Monochromacy



Original Color

4287204246

Achromatopsia

4287401100

Achromatomaly

4287335568

CSS Examples

Text

The CSS property to change the color of the text to Android 4287204246 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(137, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 150)  
}
```

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(137, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 150) }
```

Border

The CSS property to change the border of an element to Android 4287204246 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(137, 139, 150) }
```

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

```
.border{ border-color:rgb(137, 139, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4287204246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 150) }
```

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

```
.background{ background-color: rgb(137,  
139, 150) }
```

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