

Converting Colors

Android(4287602324)

Have a look what the booklet for
Android(4287602324) contains.

Android(4287602324)	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(4287602324)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E94
RGB	143, 158, 148
RGB Percent	56%, 62%, 58%
CMY	0.4392, 0.3804, 0.4196
CMYK	0.09, 0.00, 0.06, 0.38
HSL	140°, 7%, 59%
HSV	140°, 9%, 62%
XYZ	28.8998, 32.4315, 32.7537
YIQ	152.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

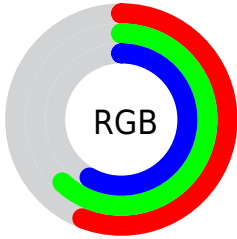
Format	Color
RYB	143, 154, 158
Decimal	9412244
CIELab	63.70, -7.31, 3.40
CIELCh	64, 8.060, 155.030
Yxy	32.4315, 0.3072, 0.3447
Android (android.graphics.Color)	4287602324 (0xFF8F9E94)
YUV	152.3750, -2.1569, -8.2219
Hunter-Lab	56.9486, -9.0763, 5.7637

Details

The Android color `4287602324` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288581529`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291155402`, and `4284312417` is the 20% darker color. If you saturate the color by 10%, you get `4286553737`, and if you desaturate by 10%, it is `4288650911`.

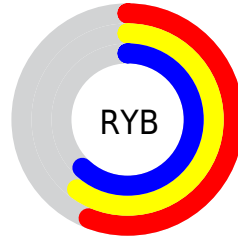
Distribution



Red (56%)

Green (62%)

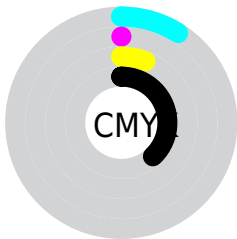
Blue (58%)



Red (56%)

Yellow (60%)

Blue (62%)

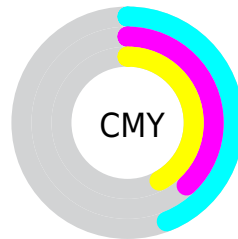


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287602324 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 4287602324 by changing the saturation by 10% instead.



4287602324



4287602324

4294967295



4285891706



4291155402



4284312417



4292997606



4282733130

4294836223



4281285427



4279903774



4278194437



4278190080



4287602324



4287602324



4286553737



4288650911

 4285505151

 4289699497

 4284522100

 4290682548

 4283473514

 4291731134

 4282424927

 4292779721

 4281376341

 4293828307

 4280327754

 4294876894

 4279344704

 4294942440

 4278296117

 4294942451

Harmonies

Analogous

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



4288126094



4287602324



4287274907

Triad

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



4287602324



4287929000



4289369746

Complementary

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



4287602324



4288581529

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.



4289303961



4287602324



4288518310

Square

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



4287602324



4287471015



4289042080



4289108109

Rectangle

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



4287602324



4287209120



4289042080



4289369748

Sweetspot

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



4287602324



4291350474



4288257679



4284770662



4293454056



4285098345

Same Dimension

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



4287602324



4290301887



4287602331



4282863434



4278226736



4278193925

Inverse Universe

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



4288581529



4291803335



4288581522



4283385676



4287561823



4279173130

Previews

White Background



This preview shows how the Android color 4287602324 looks on a white background.

Color Contrast Check

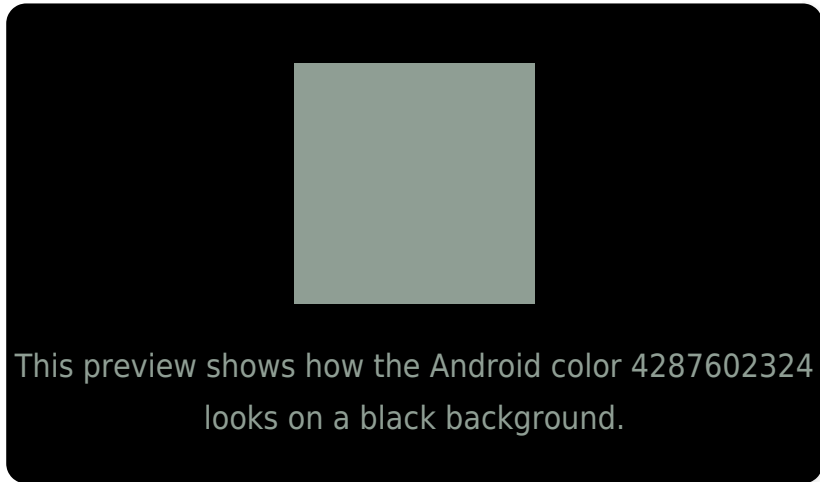
Large Text (above 18pt) WCAG AA × Fail

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 4287602324 Background



This preview shows how black text looks on a background with the Android color 4287602324.



This preview shows how white text looks on a background with the Android color 4287602324.

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
4287602324

Protanopia
4288649618

Deuteranopia
4289369494



Tritanopia
4287798183

Trichromacy



Original Color

4287602324

Protanomaly

4288256915

Deuteranomaly

4288714901

Tritanomaly

4287732896

Monochromacy



Original Color

4287602324

Achromatopsia

4288190616

Achromatomaly

4287994519

CSS Examples

Text

The CSS property to change the color of the text to Android 4287602324 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(143, 158, 148)` looks like.

```
.text, #text, p{  
    color:rgb(143, 158, 148)  
}
```

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(143, 158, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 158, 148) }
```

Border

The CSS property to change the border of an element to Android 4287602324 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(143, 158, 148) }
```

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

```
.border{ border-color:rgb(143, 158, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 158, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 158, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 158, 148);  
box-shadow:4px 4px 4px 4px rgb(143, 158,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287602324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 158, 148) }
```

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

```
.background{ background-color: rgb(143,  
158, 148) }
```

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