

Converting Colors

Android(4287402387)

Have a look what the booklet for
Android(4287402387) contains.

Android(4287402387)	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(4287402387)

Conversions

Conversions Part 1

Format	Color
Hex	8C9193
RGB	140, 145, 147
RGB Percent	55%, 57%, 58%
CMY	0.4510, 0.4314, 0.4235
CMYK	0.05, 0.01, 0.00, 0.42
HSL	197°, 3%, 56%
HSV	197°, 5%, 58%
XYZ	26.2071, 27.9328, 31.6141
YIQ	143.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

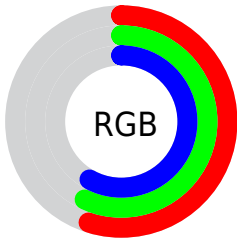
Format	Color
RYB	140, 143, 147
Decimal	9212307
CIELab	59.83, -1.41, -1.70
CIElCh	60, 2.207, 230.272
Yxy	27.9328, 0.3056, 0.3257
Android (android.graphics.Color)	4287402387 (0xFF8C9193)
YUV	143.7330, 1.6106, -3.2738
Hunter-Lab	52.8515, -3.9787, 1.5307

Details

The Android color `4287402387` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287860364`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290955209`, and `4284112737` is the 20% darker color. If you saturate the color by 10%, you get `4286418323`, and if you desaturate by 10%, it is `4288386451`.

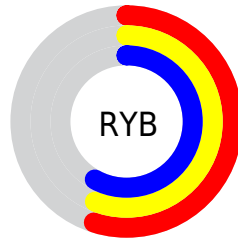
Distribution



Red (55%)

Green (57%)

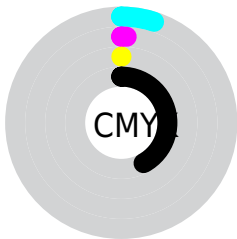
Blue (58%)



Red (55%)

Yellow (56%)

Blue (58%)

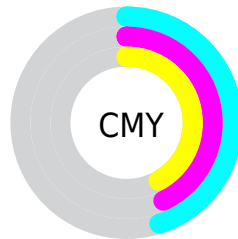


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287402387 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 4287402387 by changing the saturation by 10% instead.

■ 4287402387

■ 4287402387

4294967295

■ 4285757305

■ 4290955209

■ 4284112737

■ 4292731877

■ 4282599241

■ 4294639615

■ 4281086258

■ 4279770141

■ 4278190083

■ 4278190080

■ 4287402387

■ 4287402387

■ 4286418323

■ 4288386451

■ 4285499795

■ 4289304979

■ 4284515475

■ 4290289299

■ 4283531411

■ 4291273363

■ 4282612883

■ 4292257427

■ 4281628819

■ 4293175955

■ 4280644755

■ 4294160019

■ 4279660435

■ 4294947731

■ 4278741907

■ 4294948755

Harmonies

Analogous

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



4287402385



4287402387



4287533204

Triad

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



4287402387



4287926161



4287664268

Complementary

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



4287402387



4287860364

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.



4287860876



4287402387



4287991695

Square

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



4287402387



4287795091



4287926157



4287533454

Rectangle

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



4287402387



4287598740



4287926157



4287729804

Sweetspot

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



4287402387



4290625471



4287402894



4284506465



4292927712



4284572001

Same Dimension

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



4287402387



4290034879



4287401619



4282730570



4278215306



4278191882

Inverse Universe

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



4287859857



4290753724



4287861132



4283057480



4287234146



4278845447

Previews

White Background



This preview shows how the Android color 4287402387 looks on a white background.

Color Contrast Check

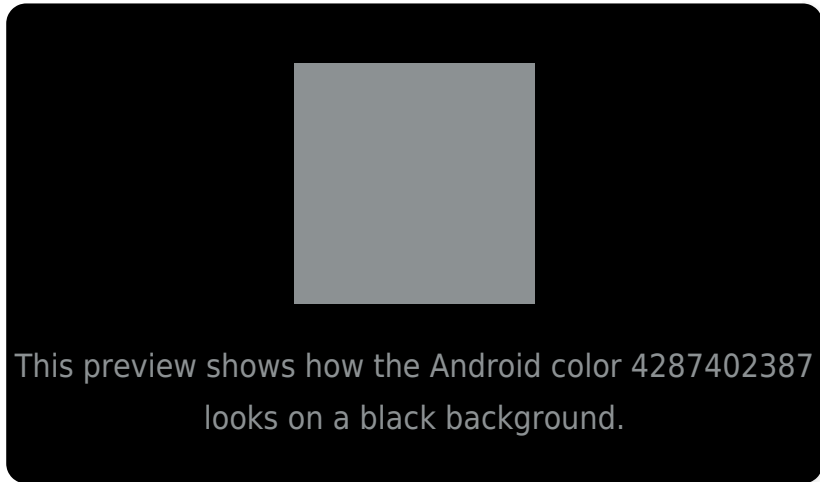
Large Text (above 18pt) WCAG AA ✓ Pass

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

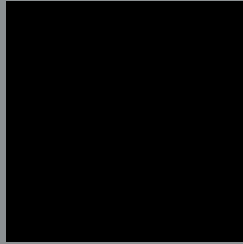
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

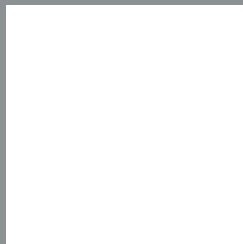
Any Text WCAG AAA × Fail

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

Android 4287402387 Background



This preview shows how black text looks on a background with the Android color 4287402387.



This preview shows how white text looks on a background with the Android color 4287402387.

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

4287402387

Protanopia

4287795090

Deuteranopia

4288449684

Trichromacy



Original Color

4287402387

Protanomaly

4287664274

Deuteranomaly

4288056980

Tritanomaly

4287467672

Monochromacy



Original Color

4287402387

Achromatopsia

4287664272

Achromatomaly

4287598737

CSS Examples

Text

The CSS property to change the color of the text to Android 4287402387 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(140, 145, 147)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 147)  
}
```

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(140, 145, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 147) }
```

Border

The CSS property to change the border of an element to Android 4287402387 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(140, 145, 147) }
```

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

```
.border{ border-color:rgb(140, 145, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 147);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4287402387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 147) }
```

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

```
.background{ background-color: rgb(140,  
145, 147) }
```

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