

Converting Colors

Android(4287267733)

Have a look what the booklet for
Android(4287267733) contains.

Android(4287267733)	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(4287267733)

Conversions

Conversions Part 1

Format	Color
Hex	8A8395
RGB	138, 131, 149
RGB Percent	54%, 51%, 58%
CMY	0.4588, 0.4863, 0.4157
CMYK	0.07, 0.12, 0.00, 0.42
HSL	263°, 8%, 55%
HSV	263°, 12%, 58%
XYZ	24.0223, 23.8058, 31.7626
YIQ	135.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

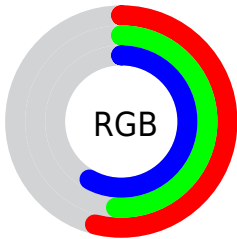
Format	Color
R_{YB}	138, 131, 149
Decimal	9077653
CIE Lab	55.89, 6.24, -8.69
CIE LCh	56, 10.700, 305.704
Yxy	23.8058, 0.3018, 0.2991
Android (android.graphics.Color)	4287267733 (0xFF8A8395)
YUV	135.1450, 6.8305, 2.5038
Hunter-Lab	48.7912, 2.4999, -4.4434

Details

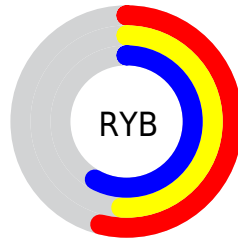
The Android color `4287267733` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287534467`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290754763`, and `4283978338` is the 20% darker color. If you saturate the color by 10%, you get `4286674069`, and if you desaturate by 10%, it is `4287861397`.

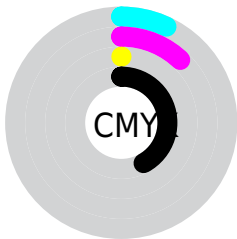
Distribution



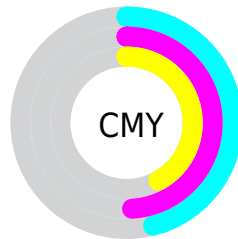
- Red (54%)
- Green (51%)
- Blue (58%)



- Red (54%)
- Yellow (51%)
- Blue (58%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (46%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287267733 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 4287267733 by changing the saturation by 10% instead.

■ 4287267733

■ 4287267733

4294967295

■ 4285622907

■ 4290754763

■ 4283978338

■ 4292596967

■ 4282465098

■ 4294504703

■ 4281017652

■ 4279635999

■ 4278190084

■ 4278190080

■ 4287267733

■ 4287267733

■ 4286674069

■ 4287861397

4286080405

4288455061

4285486741

4289048725

4284893077

4289642389

4284233877

4290301589

4283640469

4290894997

4283046805

4291488661

4282453141

4292082325

4281991317

4292673429

Harmonies

Analogous

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



4286482072



4287267733



4287922574

Triad

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



4287267733



4287923061



4285565831

Complementary

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



4287267733



4287534467

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.



4286024574



4287267733



4287399540

Square

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



4287267733



4288249979



4286679415



4285500304

Rectangle

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



4287267733



4288184456



4286679415



4285696900

Sweetspot

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



4287267733



4290624194



4286811797



4284374113



4292927712



4284572001

Same Dimension

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



4287267733



4289832898



4287857557



4282729290



4281729162



4278452234

Inverse Universe

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



4287988622



4290946999



4286944643



4283056967



4287234132



4278845446

Previews

White Background



This preview shows how the Android color 4287267733 looks on a white background.

Color Contrast Check

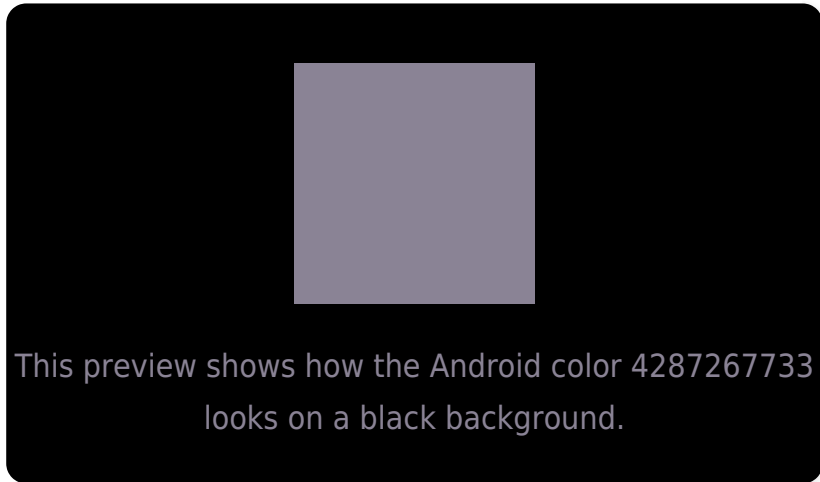
Large Text (above 18pt) WCAG AA ✓ Pass

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

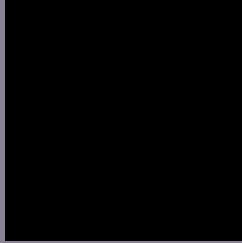
Any Text WCAG AA ✓ Pass

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 4287267733 Background



This preview shows how black text looks on a background with the Android color 4287267733.



This preview shows how white text looks on a background with the Android color 4287267733.

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
4287267733

Protanopia
4286809494

Deuteranopia
4287398549

Trichromacy



Original Color

4287267733

Protanomaly

4287005846

Deuteranomaly

4287333013

Tritanomaly

4287202449

Monochromacy



Original Color

4287267733

Achromatopsia

4287072135

Achromatomaly

4287137420

CSS Examples

Text

The CSS property to change the color of the text to Android 4287267733 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(138, 131, 149)` looks like.

```
.text, #text, p{  
    color:rgb(138, 131, 149)  
}
```

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(138, 131, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 131, 149) }
```

Border

The CSS property to change the border of an element to Android 4287267733 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(138, 131, 149) }
```

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

```
.border{ border-color:rgb(138, 131, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 131, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 131, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 131, 149);  
box-shadow:4px 4px 4px 4px rgb(138, 131,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287267733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 131, 149) }
```

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

```
.background{ background-color: rgb(138,  
131, 149) }
```

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