

Converting Colors

Android(4287987868)

Have a look what the booklet for
Android(4287987868) contains.

Android(4287987868)	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(4287987868)

Conversions

Conversions Part 1

Format	Color
Hex	95809C
RGB	149, 128, 156
RGB Percent	58%, 50%, 61%
CMY	0.4157, 0.4980, 0.3882
CMYK	0.04, 0.18, 0.00, 0.39
HSL	285°, 12%, 56%
HSV	285°, 18%, 61%
XYZ	26.1143, 24.2282, 34.7526
YIQ	137.4710, 3.5280, 13.1600

Conversions

Conversions Part 2

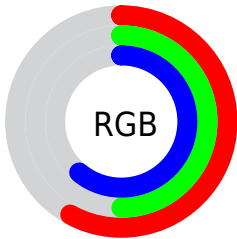
Format	Color
R_{YB}	149, 128, 156
Decimal	9797788
CIE _{Lab}	56.32, 13.35, -12.00
CIE _{LCh}	56, 17.946, 318.042
Yxy	24.2282, 0.3069, 0.2847
Android (android.graphics.Color)	4287987868 (0xFF95809C)
YUV	137.4710, 9.1348, 10.1109
Hunter-Lab	49.2222, 8.5627, -7.4054

Details

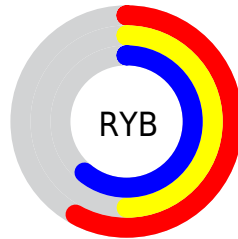
The Android color `4287987868` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287077504`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291540435`, and `4284632937` is the 20% darker color. If you saturate the color by 10%, you get `4287721628`, and if you desaturate by 10%, it is `4288254108`.

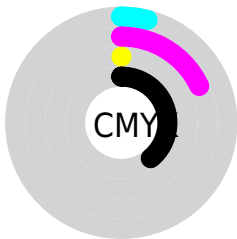
Distribution



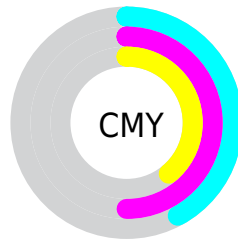
- Red (58%)
- Green (50%)
- Blue (61%)



- Red (58%)
- Yellow (50%)
- Blue (61%)



- Cyan (4%)
- Magenta (18%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287987868 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 4287987868 by changing the saturation by 10% instead.

 4287987868

 4287987868

4294967295

 4286277506


 4291540435

 4284632937

 4293382383

 4283054161

 4294962687

 4281541178

 4280159524

 4278190349

 4278190080

 4287987868

 4287987868

 4287721628

 4288254108

 4287455644

 4288520092

 4287189404

 4288786332

 4286923420

 4289052316

 4286722716

 4289318556

 4286456476

 4289519260

 4286190492

 4289785244

 4285924252

 4290051484

 4285857948

 4290314140

Harmonies

Analogous

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



4286678437



4287987868



4288839054

Triad

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



4287987868



4288250985



4284256400

Complementary

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



4287987868



4287077504

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.



4284977280



4287987868



4287203689

Square

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



4287987868



4288970608



4286025074



4284386974

Rectangle

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



4287987868



4289166467



4286025074



4284453003

Sweetspot

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



4287987868



4291412684



4286613404



4284768358



4293322470



4284900966

Same Dimension

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



4287987868



4290879436



4288446613



4283254607



4285202575



4278910991

Inverse Universe

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



4288446599



4291600298



4286618759



4283385673



4287561764



4279173124

Previews

White Background



This preview shows how the Android color 4287987868 looks on a white background.

Color Contrast Check

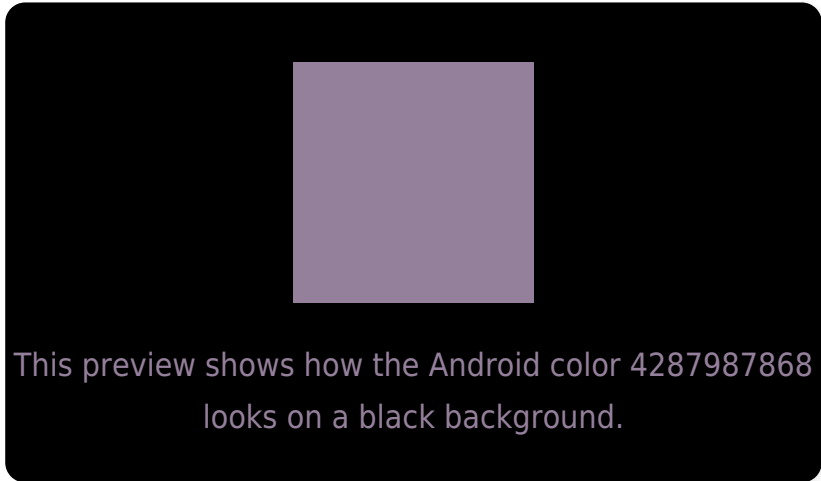
Large Text (above 18pt) WCAG AA ✓ Pass

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

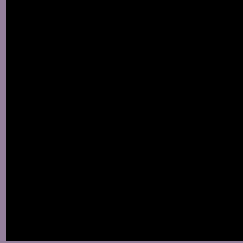
Any Text WCAG AA ✓ Pass

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 4287987868 Background



This preview shows how black text looks on a background with the Android color 4287987868.



This preview shows how white text looks on a background with the Android color 4287987868.

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

4287987868

Protanopia

4286744224

Deuteranopia

4287333531



Tritanopia
4287857549

Trichromacy



Original Color
4287987868

Protanomaly
4287202463

Deuteranomaly
4287595419

Tritanomaly
4287922834

Monochromacy



Original Color
4287987868

Achromatopsia
4287203721

Achromatomaly
4287465104

CSS Examples

Text

The CSS property to change the color of the text to Android 4287987868 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(149, 128, 156)` looks like.

```
.text, #text, p{  
    color:rgb(149, 128, 156)  
}
```

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(149, 128, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 128, 156) }
```

Border

The CSS property to change the border of an element to Android 4287987868 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(149, 128, 156) }
```

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

```
.border{ border-color:rgb(149, 128, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 128, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 128, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 128, 156);  
box-shadow:4px 4px 4px 4px rgb(149, 128,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287987868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 128, 156) }
```

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

```
.background{ background-color: rgb(149,  
128, 156) }
```

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](#).

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