

Converting Colors

Android(4287723138)

Have a look what the booklet for
Android(4287723138) contains.

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Color

Android(4287723138)

Conversions

Conversions Part 1

Format	Color
Hex	917682
RGB	145, 118, 130
RGB Percent	57%, 46%, 51%
CMY	0.4314, 0.5373, 0.4902
CMYK	0.00, 0.19, 0.10, 0.43
HSL	333°, 11%, 52%
HSV	333°, 19%, 57%
XYZ	22.1848, 20.5883, 23.9238
YIQ	127.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

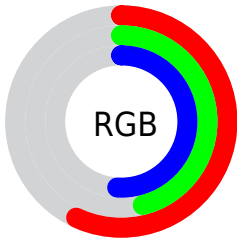
Format	Color
R_{YB}	145, 118, 130
Decimal	9533058
CIE _{Lab}	52.50, 12.61, -2.59
CIE _{LCh}	52, 12.874, 348.401
Yxy	20.5883, 0.3326, 0.3087
Android (android.graphics.Color)	4287723138 (0xFF917682)
YUV	127.4410, 1.2616, 15.3992
Hunter-Lab	45.3743, 7.8684, 0.5012

Details

The Android color `4287723138` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285960581`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291275447`, and `4284368465` is the 20% darker color. If you saturate the color by 10%, you get `4287719546`, and if you desaturate by 10%, it is `4287726986`.

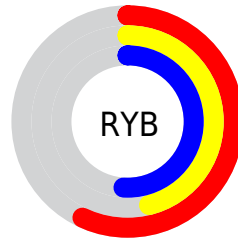
Distribution



Red (57%)

Green (46%)

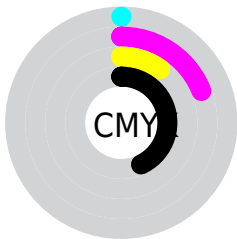
Blue (51%)



Red (57%)

Yellow (46%)

Blue (51%)

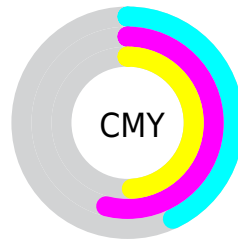


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (43%)



Cyan (43%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287723138 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 4287723138 by changing the saturation by 10% instead.

 4287723138

 4287723138

4294967295

 4286012777

 4291275447

 4284368465

 4293117650

 4282789690

 4294959855

 4281342500

4294967039

 4280025103

 4278190080

 4287723138

 4287723138

 4287719546

 4287726986

 4287715698

 4287730578

 4287712106

 4287734426

 4287708258

 4287738018

 4287704410

 4287741866

 4287700818

 4287745458

 4287697226

 4287749050

 4287693378

 4287752898

 4287692864

 4287756747

Harmonies

Analogous

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



4287068300



4287723138



4287985271

Triad

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



4287723138



4286545768



4284646029

Complementary

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



4287723138



4285960581

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.



4284580996



4287723138



4285694574

Square

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



4287723138



4287265640



4284973944



4285300883

Rectangle

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



4287723138



4287919984



4284973944



4284580747

Sweetspot

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



4287723138



4290621878



4286936721



4284373083



4292796126



4284374622

Same Dimension

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



4287723138



4290614182



4287723382



4282859587



4287037500



4278714371

Inverse Universe

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



4287723138



4290614182



4285960337



4282859587



4287037500



4278714371

Previews

White Background



This preview shows how the Android color 4287723138 looks on a white background.

Color Contrast Check

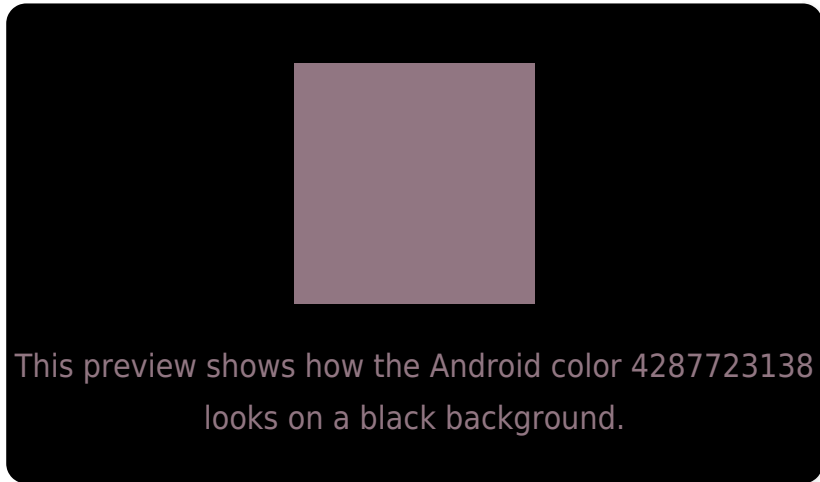
Large Text (above 18pt) WCAG AA ✓ Pass

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

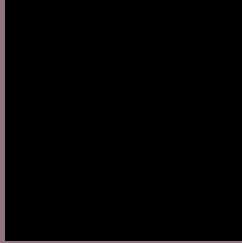
Any Text WCAG AA ✓ Pass

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 4287723138 Background



This preview shows how black text looks on a background with the Android color 4287723138.



This preview shows how white text looks on a background with the Android color 4287723138.

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
4287723138

Protanopia
4286414214

Deuteranopia
4287134337



Tritanopia
4287723136

Trichromacy



Original Color
4287723138

Protanomaly
4286872197

Deuteranomaly
4287330689

Tritanomaly
4287723137

Monochromacy



Original Color
4287723138

Achromatopsia
4286545791

Achromatomaly
4287003776

CSS Examples

Text

The CSS property to change the color of the text to Android 4287723138 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(145, 118, 130)` looks like.

```
.text, #text, p{  
    color:rgb(145, 118, 130)  
}
```

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(145, 118, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 118, 130) }
```

Border

The CSS property to change the border of an element to Android 4287723138 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(145, 118, 130) }
```

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

```
.border{ border-color:rgb(145, 118, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 118, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 118, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 118, 130); box-shadow:4px 4px 4px 4px rgb(145, 118, 130) }
```

Background

The CSS property to change the background color of an element to Android 4287723138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 118, 130) }
```

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

```
.background{ background-color: rgb(145,  
118, 130) }
```

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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