

Converting Colors

Android(4287738043)

Have a look what the booklet for
Android(4287738043) contains.

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Color

Android(4287738043)

Conversions

Conversions Part 1

Format	Color
Hex	91B0BB
RGB	145, 176, 187
RGB Percent	57%, 69%, 73%
CMY	0.4314, 0.3098, 0.2667
CMYK	0.22, 0.06, 0.00, 0.27
HSL	196°, 24%, 65%
HSV	196°, 22%, 73%
XYZ	36.1720, 40.6583, 52.9551
YIQ	167.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

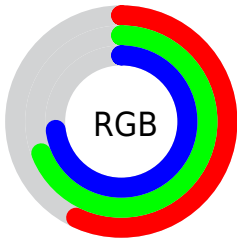
Format	Color
R_{YB}	145, 163, 187
Decimal	9547963
CIE Lab	69.94, -8.07, -9.12
CIE LCh	70, 12.178, 228.470
Yxy	40.6583, 0.2787, 0.3133
Android (android.graphics.Color)	4287738043 (0xFF91B0BB)
YUV	167.9850, 9.3744, -20.1578
Hunter-Lab	63.7638, -10.3270, -4.6049

Details

The Android color `4287738043` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290485393`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291291379`, and `4284382342` is the 20% darker color. If you saturate the color by 10%, you get `4286491579`, and if you desaturate by 10%, it is `4288984507`.

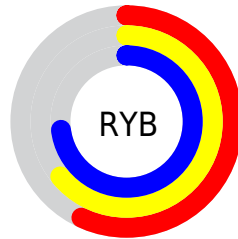
Distribution



Red (57%)

Green (69%)

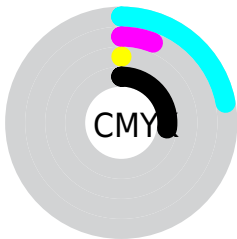
Blue (73%)



Red (57%)

Yellow (64%)

Blue (73%)

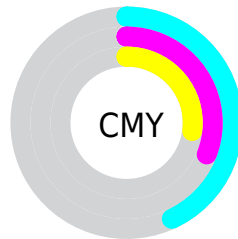


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738043 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 4287738043 by changing the saturation by 10% instead.

 4287738043

 4287738043

4294967295

 4286027168

 4291291379

 4284382342

 4293197823

 4282737517

 4281158484

 4279645245

 4278198055

 4278190355

 4278190080

 4287738043

 4287738043

■ 4286491579

■ 4288984507

■ 4285310651

■ 4290165435

■ 4284064187

■ 4291411899

■ 4282817723

■ 4292658363

■ 4281637051

■ 4293839035

■ 4280390587

■ 4294954427

■ 4279144123

■ 4294955707

■ 4278225595

■ 4294956987

■ 4294958267

Harmonies

Analogous

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



4287607217



4287738043



4288327104

Triad

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



4287738043



4290749616



4289571990

Complementary

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



4287738043



4290485393

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.



4290292117



4287738043



4291011748

Square

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



4287738043



4290094778



4290815387



4288720796

Rectangle

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



4287738043



4288916417



4290815387



4289833877

Sweetspot

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



4287738043



4292996850



4287740827



4285626490



4294638330



4286216826

Same Dimension

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



4287738043



4289847794



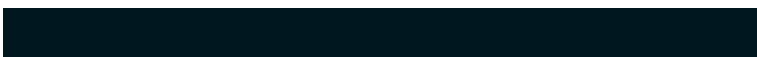
4287732667



4283784286



4278220190



4278195999

Inverse Universe

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



4290482608



4294095329



4290490769



4284372316



4288544885



4280221719

Previews

White Background



This preview shows how the Android color 4287738043 looks on a white background.

Color Contrast Check

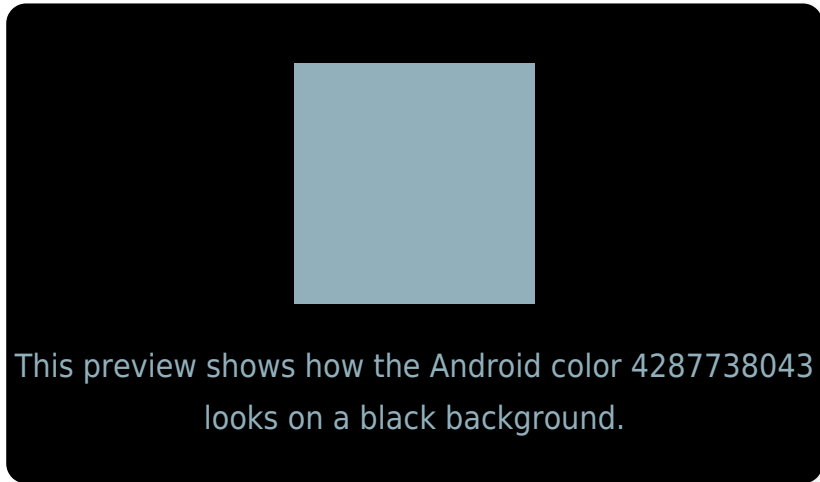
Large Text (above 18pt) WCAG AA × Fail

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

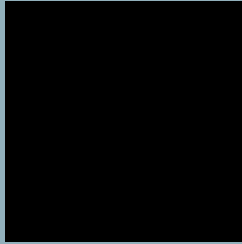
Any Text WCAG AA ✓ Pass

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 4287738043 Background



This preview shows how black text looks on a background with the Android color 4287738043.



This preview shows how white text looks on a background with the Android color 4287738043.

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

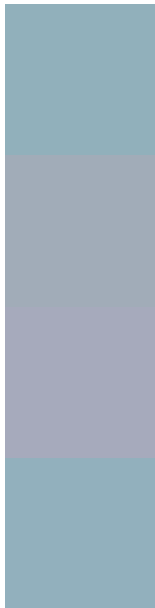


Original Color
4287738043

Protanopia
4289374647

Deuteranopia
4289898173

Trichromacy



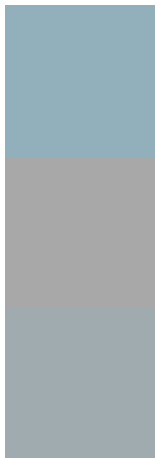
Original Color
4287738043

Protanomaly
4288785592

Deuteranomaly
4289112764

Tritanomaly
4287803581

Monochromacy



Original Color
4287738043

Achromatopsia
4289243304

Achromatomaly
4288719791

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738043 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, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(145, 176, 187)  
}
```

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, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 176, 187) }
```

Border

The CSS property to change the border of an element to Android 4287738043 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, 176, 187) }
```

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

```
.border{ border-color:rgb(145, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(145, 176,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4287738043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 176, 187) }
```

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

```
.background{ background-color: rgb(145,  
176, 187) }
```

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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