

Converting Colors

Android(4287738558)

Have a look what the booklet for
Android(4287738558) contains.

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Color

Android(4287738558)

Conversions

Conversions Part 1

Format	Color
Hex	91B2BE
RGB	145, 178, 190
RGB Percent	57%, 70%, 75%
CMY	0.4314, 0.3020, 0.2549
CMYK	0.24, 0.06, 0.00, 0.25
HSL	196°, 26%, 66%
HSV	196°, 24%, 75%
XYZ	36.8917, 41.5782, 54.7962
YIQ	169.5010, -23.5200, -3.2640

Conversions

Conversions Part 2

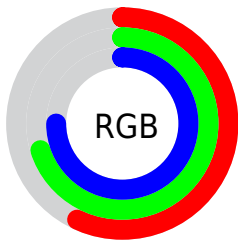
Format	Color
RYB	145, 164, 190
Decimal	9548478
CIELab	70.58, -8.46, -9.81
CIELCh	71, 12.954, 229.225
Yxy	41.5782, 0.2768, 0.3120
Android (android.graphics.Color)	4287738558 (0xFF91B2BE)
YUV	169.5010, 10.1060, -21.4874
Hunter-Lab	64.4812, -10.7166, -5.2479

Details

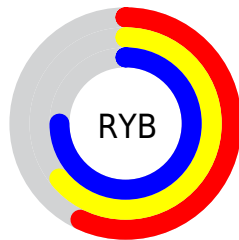
The Android color `4287738558` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290682257`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291357430`, and `4284317065` is the 20% darker color. If you saturate the color by 10%, you get `4286492094`, and if you desaturate by 10%, it is `4288985022`.

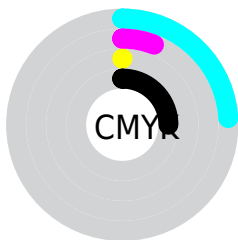
Distribution



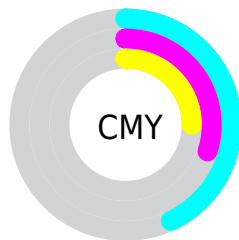
- Red (57%)
- Green (70%)
- Blue (75%)



- Red (57%)
- Yellow (64%)
- Blue (75%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738558 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 4287738558 by changing the saturation by 10% instead.

 4287738558

 4287738558

4294967295

 4286027683

 4291357430

 4284317065

 4293197823

 4282737775

 4281158743

 4279580224

 4278198314

 4278191382

 4278190080

 4287738558

 4287738558

■ 4286492094

■ 4288985022

■ 4285245630

■ 4290231486

■ 4283999166

■ 4291477950

■ 4282752702

■ 4292724414

■ 4281506238

■ 4293970878

■ 4280259774

■ 4294955198

■ 4279013310

■ 4294956478

■ 4278225854

■ 4294958014

■ 4294959294

Harmonies

Analogous

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



4287607988



4287738558



4288393155

Triad

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



4287738558



4290946481



4289638038

Complementary

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



4287738558



4290682257

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.



4290423446



4287738558



4291208613

Square

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



4287738558



4290291644



4291012507



4288721309

Rectangle

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



4287738558



4289047748



4291012507



4289899925

Sweetspot

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



4287738558



4293325815



4287741597



4285758077



4294769916



4286414205

Same Dimension

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



4287738558



4289914359



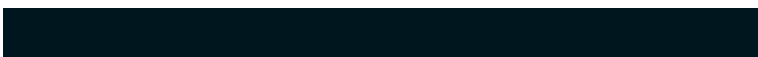
4287732926



4283784286



4278219934



4278195743

Inverse Universe

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



4290679218



4294423269



4290687889



4284372316



4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4287738558 looks on a white background.

Color Contrast Check

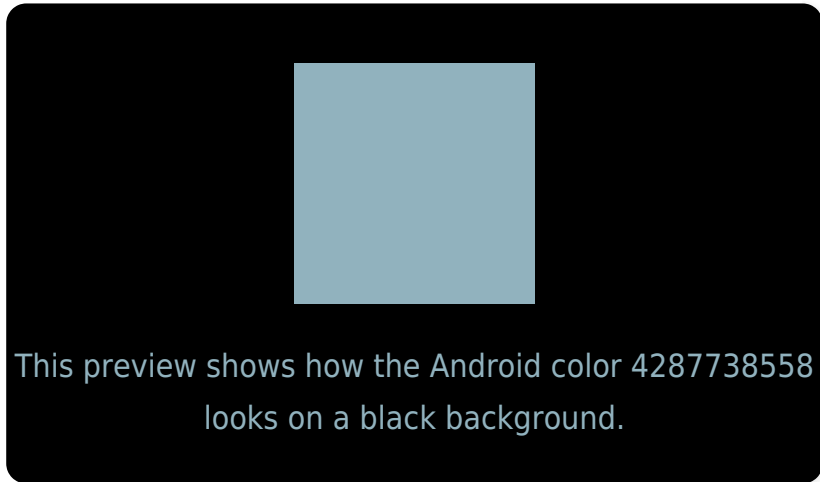
Large Text (above 18pt) WCAG AA × Fail

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

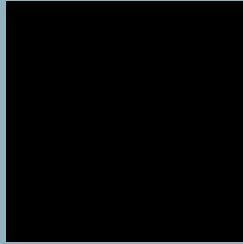
Any Text WCAG AA ✓ Pass

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 4287738558 Background



This preview shows how black text looks on a background with the Android color 4287738558.



This preview shows how white text looks on a background with the Android color 4287738558.

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



Trichromacy



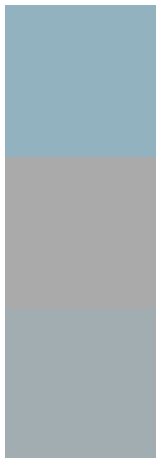
Original Color
4287738558

Protanomaly
4288851643

Deuteranomaly
4289178815

Tritanomaly
4287738559

Monochromacy



Original Color
4287738558

Achromatopsia
4289374890

Achromatomaly
4288785841

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738558 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, 178, 190)` looks like.

```
.text, #text, p{  
    color:rgb(145, 178, 190)  
}
```

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, 178, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 178, 190) }
```

Border

The CSS property to change the border of an element to Android 4287738558 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, 178, 190) }
```

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

```
.border{ border-color:rgb(145, 178, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 178, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 178, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 178, 190);  
box-shadow:4px 4px 4px 4px rgb(145, 178,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287738558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 178, 190) }
```

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

```
.background{ background-color: rgb(145,  
178, 190) }
```

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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