

Converting Colors

Android(4287738291)

Have a look what the booklet for
Android(4287738291) contains.

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Color

Android(4287738291)

Conversions

Conversions Part 1

Format	Color
Hex	91B1B3
RGB	145, 177, 179
RGB Percent	57%, 69%, 70%
CMY	0.4314, 0.3059, 0.2980
CMYK	0.19, 0.01, 0.00, 0.30
HSL	184°, 18%, 64%
HSV	184°, 19%, 70%
XYZ	35.5359, 40.7187, 48.6344
YIQ	167.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

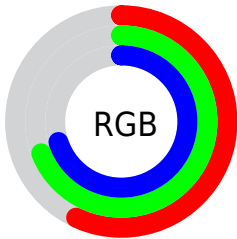
Format	Color
RYB	145, 161, 179
Decimal	9548211
CIELab	69.98, -10.39, -4.64
CIELCh	70, 11.385, 204.074
Yxy	40.7187, 0.2845, 0.3260
Android (android.graphics.Color)	4287738291 (0xFF91B1B3)
YUV	167.6600, 5.5906, -19.8728
Hunter-Lab	63.8112, -12.2646, -0.5207

Details

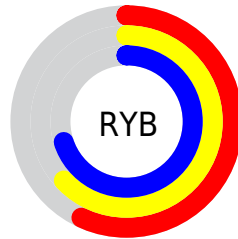
The Android color `4287738291` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289958801`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4291291627`, and `4284382334` is the 20% darker color. If you saturate the color by 10%, you get `4286558387`, and if you desaturate by 10%, it is `4288918195`.

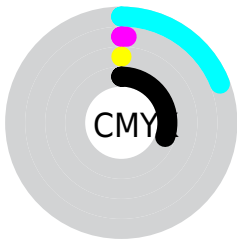
Distribution



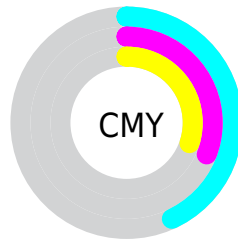
- Red (57%)
- Green (69%)
- Blue (70%)



- Red (57%)
- Yellow (63%)
- Blue (70%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (43%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738291 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 4287738291 by changing the saturation by 10% instead.



4287738291



4287738291

4294967295



4286027416



4291291627



4284382334



4293197823



4282737509



4281224269



4279711031



4278263585



4278190091



4278190080



4287738291



4287738291

 4286558387

 4288918195

 4285378483

 4290098099

 4284198579

 4291278003

 4283018675

 4292457907

 4281838771

 4293637811

 4280724403

 4294752179

 4279544499

 4294949043

 4278364595

 4294949299

 4278233267

 4294949555

Harmonies

Analogous

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



4288000424



4287738291



4287934395

Triad

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



4287738291



4290225847



4290161303

Complementary

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



4287738291



4289958801

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.



4290684571



4287738291



4290749613

Square

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



4287738291



4289440190



4290880675



4289375640

Rectangle

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



4287738291



4288327359



4290880675



4290357399

Sweetspot

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



4287738291



4292536296



4287738771



4285363573



4294309365



4285887861

Same Dimension

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



4287738291



4289979880



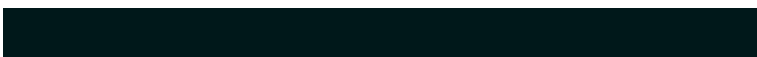
4287733939



4283455833



4278227097



4278196250

Inverse Universe

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



4289958321



4293440485



4289963153



4284043353



4288217232



4279894040

Previews

White Background



This preview shows how the Android color 4287738291 looks on a white background.

Color Contrast Check

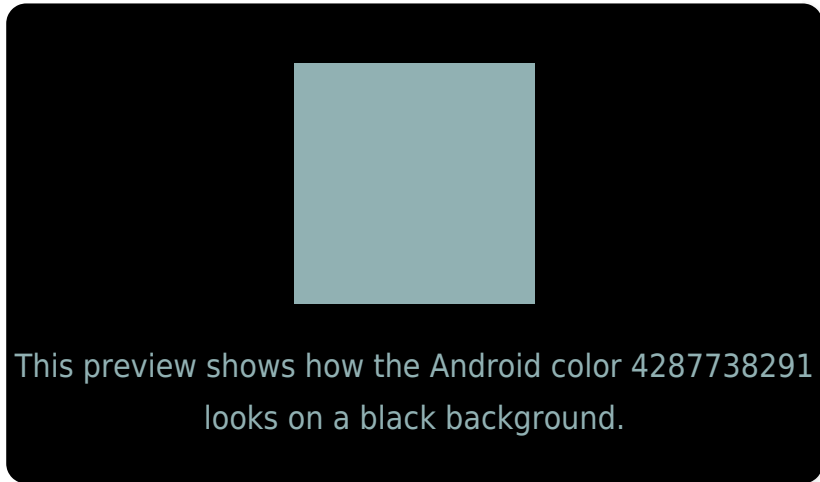
Large Text (above 18pt) WCAG AA × Fail

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 4287738291 Background



This preview shows how black text looks on a background with the Android color 4287738291.

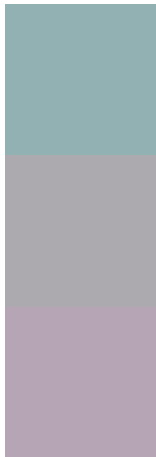


This preview shows how white text looks on a background with the Android color 4287738291.

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

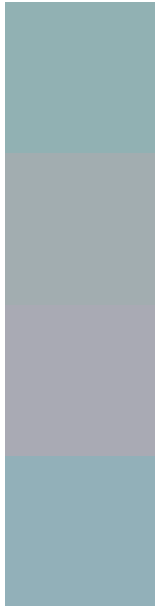


Original Color
4287738291

Protanopia
4289505967

Deuteranopia
4290160309

Trichromacy



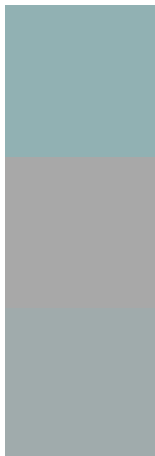
Original Color
4287738291

Protanomaly
4288851376

Deuteranomaly
4289309364

Tritanomaly
4287803577

Monochromacy



Original Color
4287738291

Achromatopsia
4289243304

Achromatomaly
4288719788

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738291 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, 177, 179)` looks like.

```
.text, #text, p{  
    color:rgb(145, 177, 179)  
}
```

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, 177, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 177, 179) }
```

Border

The CSS property to change the border of an element to Android 4287738291 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, 177, 179) }
```

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

```
.border{ border-color:rgb(145, 177, 179) }
```

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

Here you see how a box with a 4 pixel rgb(145, 177, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 177, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 177, 179);  
box-shadow:4px 4px 4px 4px rgb(145, 177,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287738291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 177, 179) }
```

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

```
.background{ background-color: rgb(145,  
177, 179) }
```

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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