

Converting Colors

Android(4287738770)

Have a look what the booklet for
Android(4287738770) contains.

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Color

Android(4287738770)

Conversions

Conversions Part 1

Format	Color
Hex	91B392
RGB	145, 179, 146
RGB Percent	57%, 70%, 57%
CMY	0.4314, 0.2980, 0.4275
CMYK	0.19, 0.00, 0.18, 0.30
HSL	122°, 18%, 64%
HSV	122°, 19%, 70%
XYZ	32.9855, 40.3353, 33.2411
YIQ	165.0720, -9.6710, -17.4710

Conversions

Conversions Part 2

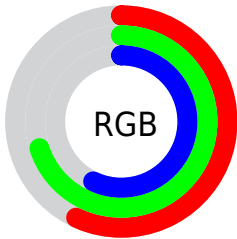
Format	Color
RYB	145, 178, 179
Decimal	9548690
CIELab	69.71, -18.06, 13.10
CIElCh	70, 22.312, 144.038
Yxy	40.3353, 0.3095, 0.3785
Android (android.graphics.Color)	4287738770 (0xFF91B392)
YUV	165.0720, -9.4025, -17.6031
Hunter-Lab	63.5100, -18.4344, 13.4247

Details

The Android color `4287738770` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289958322`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291292104`, and `4284382815` is the 20% darker color. If you saturate the color by 10%, you get `4286559105`, and if you desaturate by 10%, it is `4288918435`.

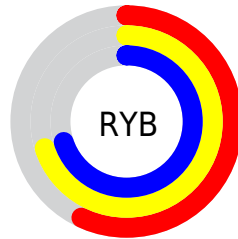
Distribution



Red (57%)

Green (70%)

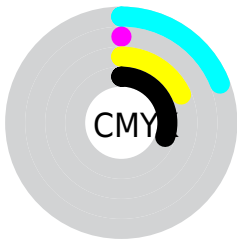
Blue (57%)



Red (57%)

Yellow (70%)

Blue (70%)

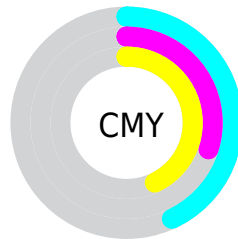


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (30%)



Cyan (43%)

Magenta (30%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738770 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 4287738770 by changing the saturation by 10% instead.

 4287738770

 4287738770

4294967295

 4286027896

 4291292104

 4284382815

 4293132260

 4282803528

 4281290033

 4279776796

 4278395139

 4278190080

 4287738770

 4287738770

 4286559105

 4288918435

 4285379439

 4290098101

 4284199774

 4291277766

 4283020109

 4292457431

 4281840443

 4293637097

 4280726314

 4294751226

 4279546648

 4294947839

 4278366983

 4278235909

Harmonies

Analogous

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



4289244805



4287738770



4286363301

Triad

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



4287738770



4287475154



4292124059

Complementary

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



4287738770



4289958322

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.



4291861679



4287738770



4289243087

Square

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



4287738770



4286034890



4290879682



4291666314

Rectangle

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



4287738770



4285773491



4290879682



4292123809

Sweetspot

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



4287738770



4292536539



4289901457



4285363565



4294309365



4285887861

Same Dimension

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



4287738770



4289980596



4287738787



4283455825



4278229252



4278196737

Inverse Universe

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



4289958322



4293440486



4289958305



4284043353



4288217237



4279894041

Previews

White Background



This preview shows how the Android color 4287738770 looks on a white background.

Color Contrast Check

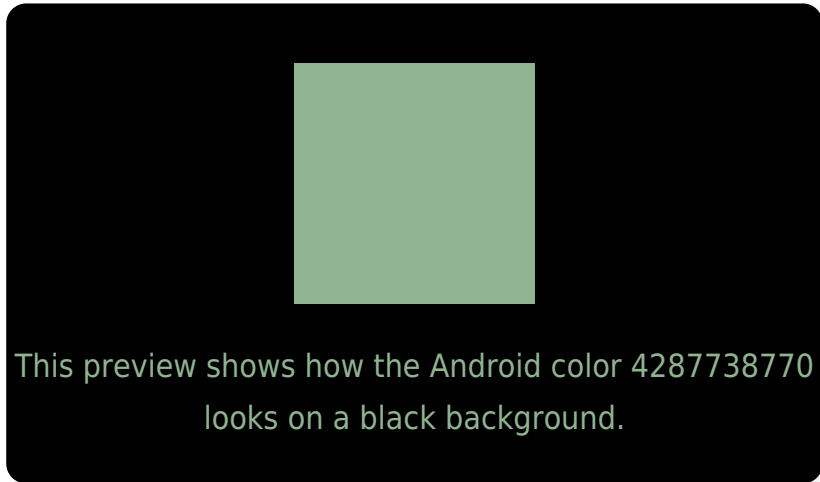
Large Text (above 18pt) WCAG AA × Fail

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

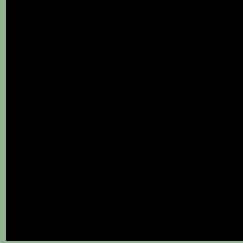
Any Text WCAG AA ✓ Pass

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 4287738770 Background



This preview shows how black text looks on a background with the Android color 4287738770.



This preview shows how white text looks on a background with the Android color 4287738770.

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
4287738770

Protanomaly
4289179023

Deuteranomaly
4289767828

Tritanomaly
4287999916

Monochromacy



Original Color
4287738770

Achromatopsia
4289045925

Achromatomaly
4288588446

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738770 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, 179, 146)` looks like.

```
.text, #text, p{  
    color:rgb(145, 179, 146)  
}
```

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, 179, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 179, 146) }
```

Border

The CSS property to change the border of an element to Android 4287738770 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, 179, 146) }
```

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

```
.border{ border-color:rgb(145, 179, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 179, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 179, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 179, 146);  
box-shadow:4px 4px 4px 4px rgb(145, 179,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287738770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 179, 146) }
```

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

```
.background{ background-color: rgb(145,  
179, 146) }
```

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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