

Converting Colors

Android(4287813538)

Have a look what the booklet for
Android(4287813538) contains.

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Color

Android(4287813538)

Conversions

Conversions Part 1

Format	Color
Hex	92D7A2
RGB	146, 215, 162
RGB Percent	57%, 84%, 64%
CMY	0.4275, 0.1569, 0.3647
CMYK	0.32, 0.00, 0.25, 0.16
HSL	134°, 46%, 71%
HSV	134°, 32%, 84%
XYZ	42.6761, 57.3205, 42.9971
YIQ	188.3270, -24.1110, -31.1110

Conversions

Conversions Part 2

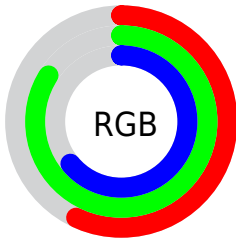
Format	Color
RYB	146, 202, 215
Decimal	9623458
CIELab	80.36, -32.47, 19.41
CIELCh	80, 37.829, 149.137
Yxy	57.3205, 0.2984, 0.4009
Android (android.graphics.Color)	4287813538 (0xFF92D7A2)
YUV	188.3270, -12.9792, -37.1208
Hunter-Lab	75.7103, -31.8769, 19.3255

Details

The Android color `4287813538` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292317895`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291493849`, and `4284325998` is the 20% darker color. If you saturate the color by 10%, you get `4286371729`, and if you desaturate by 10%, it is `4289255347`.

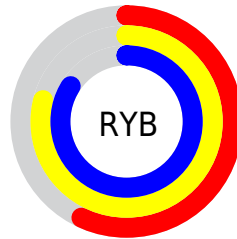
Distribution



Red (57%)

Green (84%)

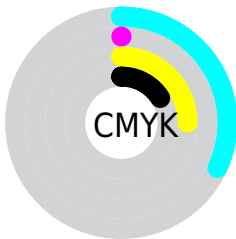
Blue (64%)



Red (57%)

Yellow (79%)

Blue (84%)

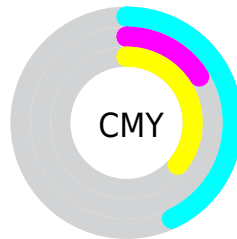


Cyan (32%)

Magenta (0%)

Yellow (25%)

Black (16%)



Cyan (43%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287813538 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 4287813538 by changing the saturation by 10% instead.

 4287813538

 4287813538

4294967295

 4286036872

 4291493849

 4284325998

 4293328886

 4282615126

 4280839230

 4278735656

 4278205202

 4278199808

 4278190592

 4278190080

 4287813538

 4287813538

 4286371729

 4289255347

 4284995457

 4290631619

 4283553648

 4292073428

 4282177376

 4293449700

 4280735567

 4294891509

 4279359295

 4294957055

 4278245170

Harmonies

Analogous

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



4290498697



4287813538



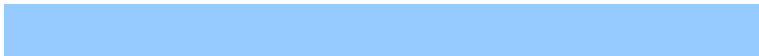
4284996293

Triad

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



4287813538



4288007167



4294946727

Complementary

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



4287813538



4292317895

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.



4294946250



4287813538



4291477503

Square

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



4287813538



4284536319



4294161388



4294818188

Rectangle

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



4287813538



4283488989



4294161388



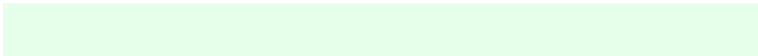
4294946226

Sweetspot

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



4287813538



4293328875



4291352466



4285562996



4278190080



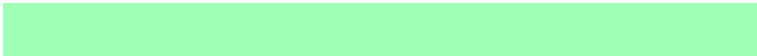
4286611584

Same Dimension

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



4287813538



4288479155



4287813571



4284509027



4278233896



4278201098

Inverse Universe

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



4292317895



4294941928



4292317862



4285227113



4289396867



4281008161

Previews

White Background



This preview shows how the Android color 4287813538 looks on a white background.

Color Contrast Check

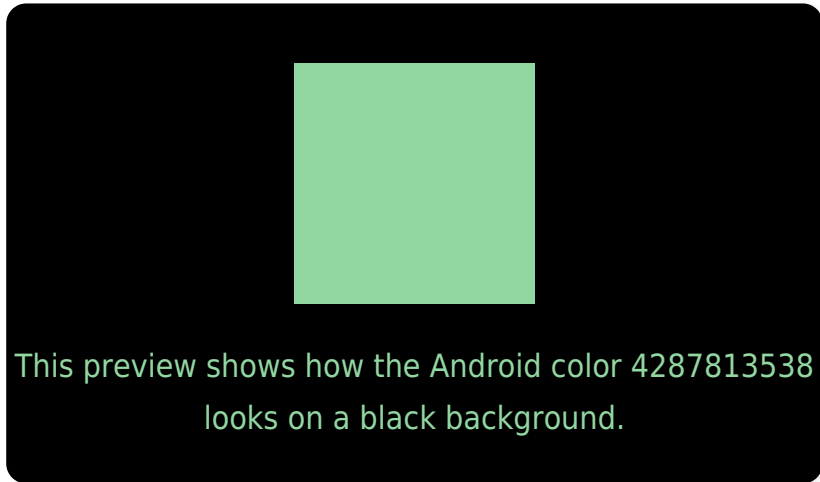
Large Text (above 18pt) WCAG AA × Fail

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

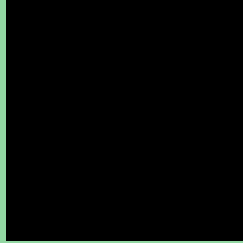
Any Text WCAG AA ✓ Pass

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 4287813538 Background



This preview shows how black text looks on a background with the Android color 4287813538.

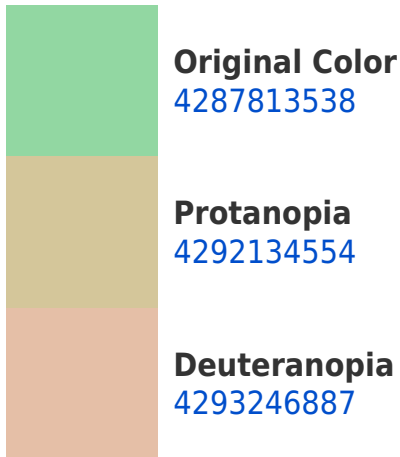


This preview shows how white text looks on a background with the Android color 4287813538.

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

4287813538



Protanomaly

4290563229



Deuteranomaly

4291283109



Tritanomaly

4288336585

Monochromacy



Original Color

4287813538



Achromatopsia

4290559164



Achromatomaly

4289578675

CSS Examples

Text

The CSS property to change the color of the text to Android 4287813538 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(146, 215, 162)` looks like.

```
.text, #text, p{  
    color:rgb(146, 215, 162)  
}
```

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(146, 215, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 215, 162) }
```

Border

The CSS property to change the border of an element to Android 4287813538 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(146, 215, 162) }
```

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

```
.border{ border-color:rgb(146, 215, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 215, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 215, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 215, 162);  
box-shadow:4px 4px 4px 4px rgb(146, 215,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287813538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 215, 162) }
```

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

```
.background{ background-color: rgb(146,  
215, 162) }
```

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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