

Converting Colors

Android(4287146638)

Have a look what the booklet for
Android(4287146638) contains.

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Color

Android(4287146638)

Conversions

Conversions Part 1

Format	Color
Hex	88AA8E
RGB	136, 170, 142
RGB Percent	53%, 67%, 56%
CMY	0.4667, 0.3333, 0.4431
CMYK	0.20, 0.00, 0.16, 0.33
HSL	131°, 17%, 60%
HSV	131°, 20%, 67%
XYZ	29.4106, 35.9367, 30.9776
YIQ	156.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

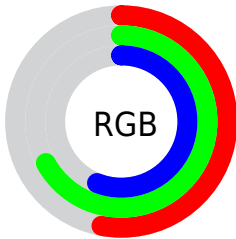
Format	Color
RYB	136, 165, 170
Decimal	8956558
CIELab	66.47, -17.29, 10.65
CIELCh	66, 20.310, 148.368
Yxy	35.9367, 0.3053, 0.3731
Android (android.graphics.Color)	4287146638 (0xFF88AA8E)
YUV	156.6420, -7.2185, -18.1030
Hunter-Lab	59.9472, -17.3342, 11.3251

Details

The Android color `4287146638` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289366180`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290699716`, and `4283856476` is the 20% darker color. If you saturate the color by 10%, you get `4286032512`, and if you desaturate by 10%, it is `4288260764`.

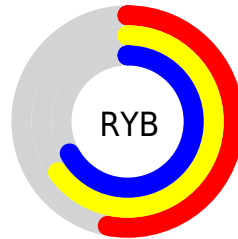
Distribution



Red (53%)

Green (67%)

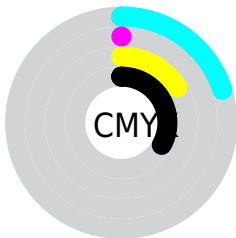
Blue (56%)



Red (53%)

Yellow (65%)

Blue (67%)

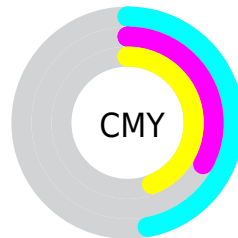


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287146638 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 4287146638 by changing the saturation by 10% instead.



4287146638



4287146638

4294967295



4285435764



4290699716



4283856476



4292542176



4282277188



4294377468



4280763694



4279316249



4278196992



4278190080



4287146638



4287146638



4286032512



4288260764

 4284918386


 4289374890

 4283804260

 4290489016

 4282690134

 4291603142

 4281576008

 4292717268

 4280461882

 4293831394

 4279347756

 4294945520

 4278233630

 4294945534

 4294945535

Harmonies

Analogous

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



4288521857



4287146638



4285967520

Triad

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



4287146638



4287341766



4291270289

Complementary

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



4287146638



4289366180

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.



4291138979



4287146638



4288978370

Square

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



4287146638



4285966784



4290287797



4290812547

Rectangle

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



4287146638



4285574316



4290287797



4291335575

Sweetspot

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



4287146638



4291944147



4288981640



4285034602



4293980400



4285558896

Same Dimension

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



4287146638



4289322674



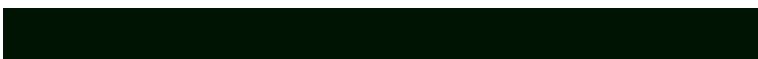
4287146655



4283192397



4278227994



4278195204

Inverse Universe

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



4289366180



4292782548



4289366163



4283714643



4287889530



4279500817

Previews

White Background



This preview shows how the Android color 4287146638 looks on a white background.

Color Contrast Check

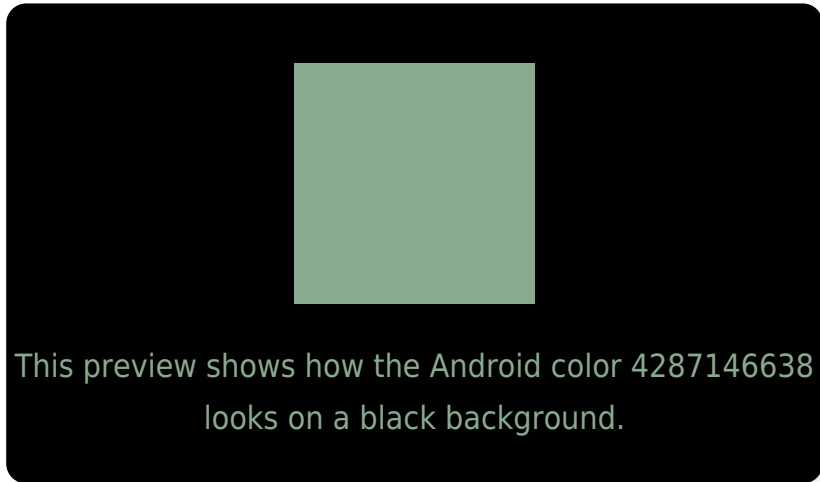
Large Text (above 18pt) WCAG AA × Fail

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

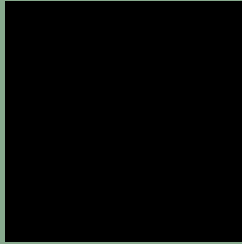
Any Text WCAG AA ✓ Pass

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 4287146638 Background



This preview shows how black text looks on a background with the Android color 4287146638.

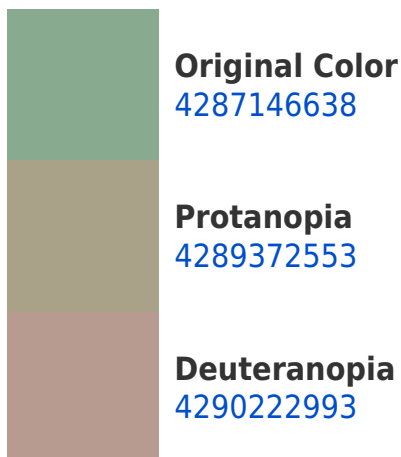


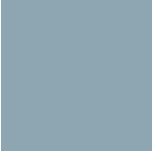
This preview shows how white text looks on a background with the Android color 4287146638.

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





Tritanopia
4287538610

Trichromacy



Original Color
4287146638

Protanomaly
4288586891

Deuteranomaly
4289110160

Tritanomaly
4287408037

Monochromacy



Original Color
4287146638

Achromatopsia
4288519581

Achromatomaly
4287996568

CSS Examples

Text

The CSS property to change the color of the text to Android 4287146638 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(136, 170, 142)` looks like.

```
.text, #text, p{  
    color:rgb(136, 170, 142)  
}
```

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(136, 170, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 170, 142) }
```

Border

The CSS property to change the border of an element to Android 4287146638 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(136, 170, 142) }
```

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

```
.border{ border-color:rgb(136, 170, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 170, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 170, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 170, 142);  
box-shadow:4px 4px 4px 4px rgb(136, 170,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4287146638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 170, 142) }
```

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

```
.background{ background-color: rgb(136,  
170, 142) }
```

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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