

Converting Colors

Android(4287541157)

Have a look what the booklet for
Android(4287541157) contains.

Android(4287541157)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287541157)

Conversions

Conversions Part 1

Format	Color
Hex	8EAFA5
RGB	142, 175, 165
RGB Percent	56%, 69%, 65%
CMY	0.4431, 0.3137, 0.3529
CMYK	0.19, 0.00, 0.06, 0.31
HSL	162°, 17%, 62%
HSV	162°, 19%, 69%
XYZ	33.2768, 39.1273, 41.3958
YIQ	163.9930, -16.4580, -10.1060

Conversions

Conversions Part 2

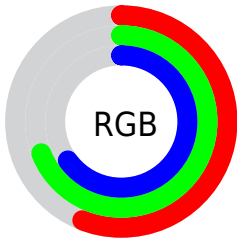
Format	Color
RYB	142, 161, 175
Decimal	9351077
CIELab	68.84, -13.30, 1.40
CIELCh	69, 13.376, 174.014
Yxy	39.1273, 0.2924, 0.3438
Android (android.graphics.Color)	4287541157 (0xFF8EAF5)
YUV	163.9930, 0.4965, -19.2879
Hunter-Lab	62.5519, -14.5059, 4.5492

Details

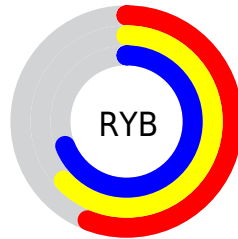
The Android color `4287541157` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289695384`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291094492`, and `4284185201` is the 20% darker color. If you saturate the color by 10%, you get `4286427040`, and if you desaturate by 10%, it is `4288720810`.

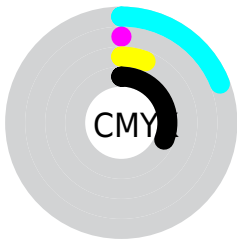
Distribution



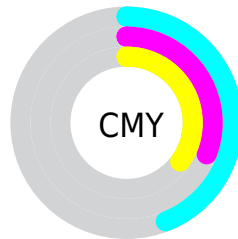
- Red (56%)
- Green (69%)
- Blue (65%)



- Red (56%)
- Yellow (63%)
- Blue (69%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287541157 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 4287541157 by changing the saturation by 10% instead.



4287541157



4287541157

4294967295



4285830283



4291094492



4284185201



4292935672



4282606169

4294836223



4281092673



4279644971



4278197783



4278190080



4287541157



4287541157



4286427040



4288720810

 4285247386

 4289834928

 4284133269

 4291014581

 4282953616

 4292128698

 4281773962

 4293308352

 4280659845

 4294422469

 4279545728

 4294946762

 4278366075

 4294946767

 4278235002

 4294946773

Harmonies

Analogous

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



4288261529



4287541157



4287213489

Triad

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



4287541157



4289177278



4290683797

Complementary

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



4287541157



4289695384

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.



4290945183



4287541157



4290159286

Square

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



4287541157



4288195264



4290748587



4290029200

Rectangle

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



4287541157



4287278776



4290748587



4290814616

Sweetspot

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



4287541157



4292207583



4288196494



4285231984



4294111986



4285756275

Same Dimension

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



4287541157



4289717203



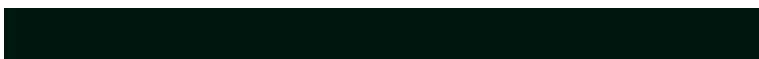
4287539631



4283324244



4278228585



4278195984

Inverse Universe

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



4289695384



4293111743



4289696910



4283911761



4288020526



4279697415

Previews

White Background



This preview shows how the Android color 4287541157 looks on a white background.

Color Contrast Check

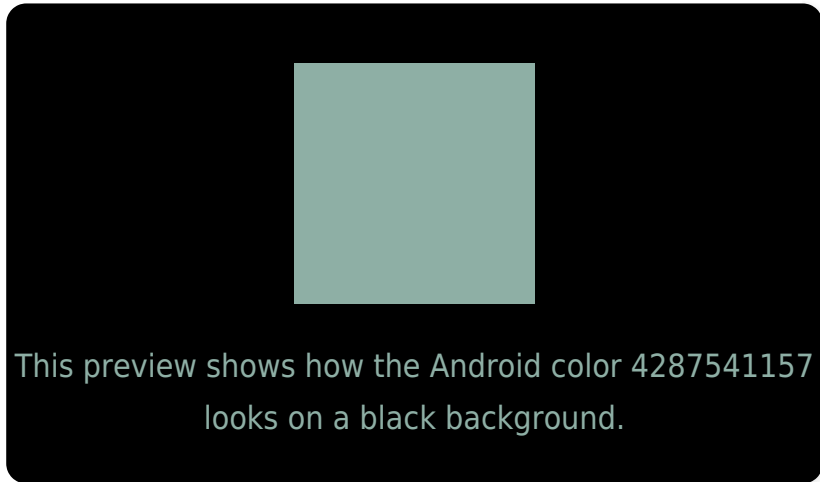
Large Text (above 18pt) WCAG AA × Fail

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

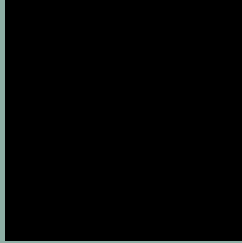
Any Text WCAG AA ✓ Pass

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 4287541157 Background



This preview shows how black text looks on a background with the Android color 4287541157.



This preview shows how white text looks on a background with the Android color 4287541157.

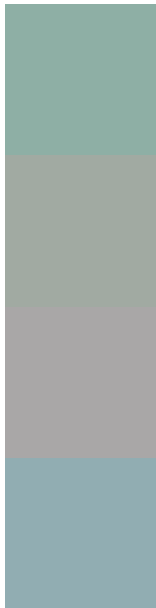
Color Blindness Simulation

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
4287541157

Protanomaly
4288785058

Deuteranomaly
4289308583

Tritanomaly
4287737266

Monochromacy



Original Color
4287541157

Achromatopsia
4288980132

Achromatomaly
4288456868

CSS Examples

Text

The CSS property to change the color of the text to Android 4287541157 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(142, 175, 165)` looks like.

```
.text, #text, p{  
    color:rgb(142, 175, 165)  
}
```

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(142, 175, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 175, 165) }
```

Border

The CSS property to change the border of an element to Android 4287541157 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(142, 175, 165) }
```

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

```
.border{ border-color:rgb(142, 175, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 175, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(142, 175,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287541157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 175, 165) }
```

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

```
.background{ background-color: rgb(142,  
175, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor