

Converting Colors

Android(4287668865)

Have a look what the booklet for
Android(4287668865) contains.

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Color

Android(4287668865)

Conversions

Conversions Part 1

Format	Color
Hex	90A281
RGB	144, 162, 129
RGB Percent	56%, 64%, 51%
CMY	0.4353, 0.3647, 0.4941
CMYK	0.11, 0.00, 0.20, 0.36
HSL	93°, 15%, 57%
HSV	93°, 20%, 64%
XYZ	28.3844, 33.3549, 25.7110
YIQ	152.8560, -0.1350, -14.0790

Conversions

Conversions Part 2

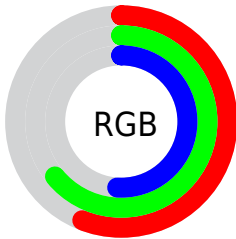
Format	Color
RYB	129, 162, 147
Decimal	9478785
CIELab	64.45, -12.55, 15.08
CIELCh	64, 19.620, 129.755
Yxy	33.3549, 0.3246, 0.3814
Android (android.graphics.Color)	4287668865 (0xFF90A281)
YUV	152.8560, -11.7610, -7.7667
Hunter-Lab	57.7537, -13.3412, 14.0327

Details

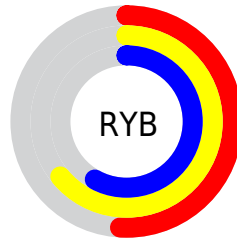
The Android color `4287668865` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287857058`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291221942`, and `4284313168` is the 20% darker color. If you saturate the color by 10%, you get `4287079025`, and if you desaturate by 10%, it is `4288258705`.

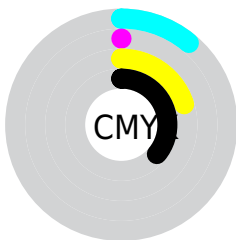
Distribution



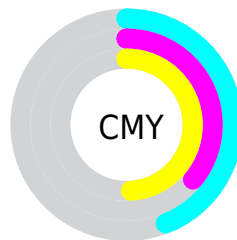
- Red (56%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (44%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287668865 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 4287668865 by changing the saturation by 10% instead.



4287668865



4287668865

4294967295



4285958248



4291221942



4284313168



4293064146



4282734137



4294967278



4281286435



4279838990



4278195456



4278190080



4287668865



4287668865



4287079025



4288258705

 4286489185

 4288848545

 4285899344

 4289438386


 4285375040

 4289962690

 4284785200

 4290552530

 4284195360

 4291142370

 4283605520

 4291732210

 4283081216

 4292322047

 4292911871

Harmonies

Analogous

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



4288978298



4287668865



4286424464

Triad

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



4287668865



4286161341



4290810007

Complementary

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



4287668865



4287857058

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.



4290285993



4287668865



4287601855

Square

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



4287668865



4285375922



4289107639



4290744967

Rectangle

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



4287668865



4285703835



4289107639



4290678941

Sweetspot

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



4287668865



4291679431



4288844673



4284967780



4293651435



4285229931

Same Dimension

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



4287668865



4290303137



4286685826



4283257417



4282552576



4278718976

Inverse Universe

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



4287857058



4290617812



4288840097



4283320658



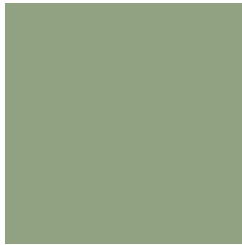
4283367569



4278845458

Previews

White Background



This preview shows how the Android color 4287668865 looks on a white background.

Color Contrast Check

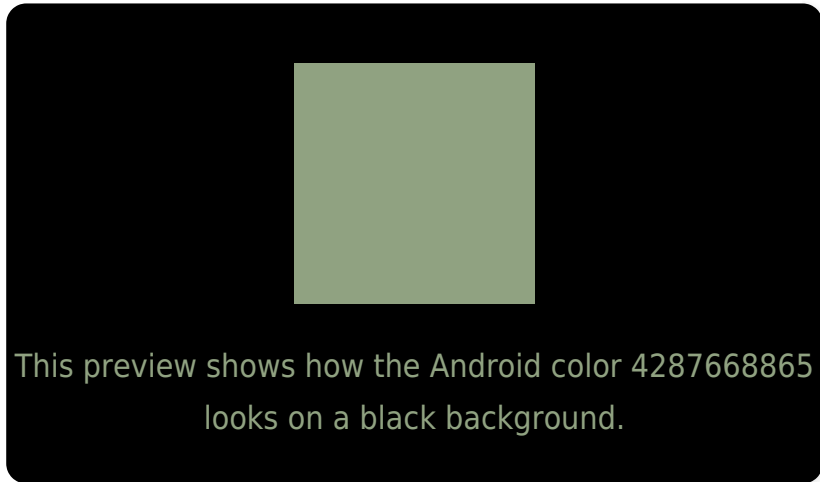
Large Text (above 18pt) WCAG AA × Fail

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 4287668865 Background



This preview shows how black text looks on a background with the Android color 4287668865.



This preview shows how white text looks on a background with the Android color 4287668865.

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
4287668865

Protanopia
4289043582

Deuteranopia
4290025091

Trichromacy



Original Color

4287668865

Protanomaly

4288519807

Deuteranomaly

4289174146

Tritanomaly

4287930266

Monochromacy



Original Color

4287668865

Achromatopsia

4288256409

Achromatomaly

4288060560

CSS Examples

Text

The CSS property to change the color of the text to Android 4287668865 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(144, 162, 129)` looks like.

```
.text, #text, p{  
    color:rgb(144, 162, 129)  
}
```

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(144, 162, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 162, 129) }
```

Border

The CSS property to change the border of an element to Android 4287668865 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(144, 162, 129) }
```

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

```
.border{ border-color:rgb(144, 162, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 162, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 162, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 162, 129);  
box-shadow:4px 4px 4px 4px rgb(144, 162,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287668865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 162, 129) }
```

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

```
.background{ background-color: rgb(144,  
162, 129) }
```

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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