

Converting Colors

Android(4287672446)

Have a look what the booklet for
Android(4287672446) contains.

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Color

Android(4287672446)

Conversions

Conversions Part 1

Format	Color
Hex	90B07E
RGB	144, 176, 126
RGB Percent	56%, 69%, 49%
CMY	0.4353, 0.3098, 0.5059
CMYK	0.18, 0.00, 0.28, 0.31
HSL	98°, 24%, 59%
HSV	98°, 28%, 69%
XYZ	30.7928, 38.4863, 25.5443
YIQ	160.7320, -3.0220, -22.3340

Conversions

Conversions Part 2

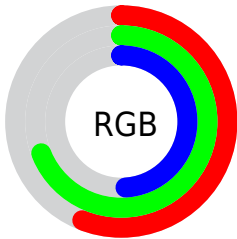
Format	Color
RYB	126, 176, 158
Decimal	9482366
CIELab	68.38, -20.29, 22.13
CIELCh	68, 30.023, 132.520
Yxy	38.4863, 0.3247, 0.4059
Android (android.graphics.Color)	4287672446 (0xFF90B07E)
YUV	160.7320, -17.1229, -14.6740
Hunter-Lab	62.0373, -19.9652, 19.0131

Details

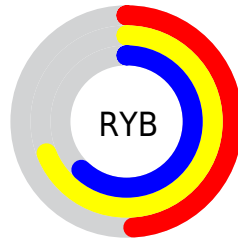
The Android color `4287672446` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288577200`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291225779`, and `4284316493` is the 20% darker color. If you saturate the color by 10%, you get `4286951532`, and if you desaturate by 10%, it is `4288393360`.

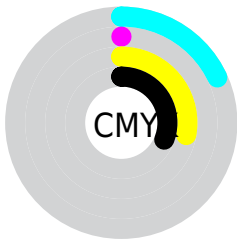
Distribution



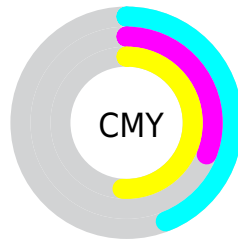
- Red (56%)
- Green (69%)
- Blue (49%)



- Red (49%)
- Yellow (69%)
- Blue (62%)



- Cyan (18%)
- Magenta (0%)
- Yellow (28%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672446 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 4287672446 by changing the saturation by 10% instead.



4287672446



4287672446

4294967295



4285961573



4291225779



4284316493



4293132239



4282671669



4294967275



4281158175



4279644937



4278198016



4278190080



4287672446



4287672446



4286951532



4288393360

 4286165083

 4289179809


 4285444169

 4289900723

 4284723256

 4290621636

 4284002342

 4291342550

 4283215892

 4292129000

 4282494979

 4292849913

 4282363904

 4293570815

 4294291711

Harmonies

Analogous

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



4289636721



4287672446



4285576342

Triad

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



4287672446



4285312730



4292711324

Complementary

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



4287672446



4288577200

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.



4291990712



4287672446



4287931867

Square

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



4287672446



4283479242



4290354383



4292450179

Rectangle

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



4287672446



4284331688



4290354383



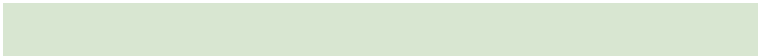
4292580005

Sweetspot

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



4287672446



4292404945



4289764990



4285231974



4294111986



4285756275

Same Dimension

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



4287672446



4290045591



4286492805



4283717968



4281833728



4278786560

Inverse Universe

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



4288577200



4291401702



4289756841



4283846745



4284612761



4279238682

Previews

White Background



This preview shows how the Android color 4287672446 looks on a white background.

Color Contrast Check

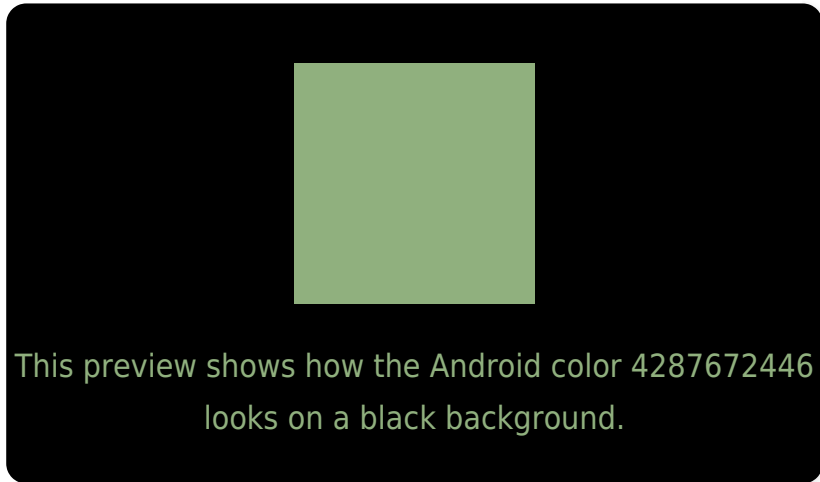
Large Text (above 18pt) WCAG AA × Fail

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

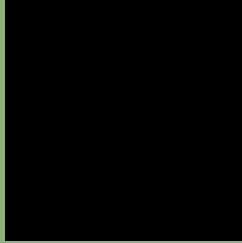
Any Text WCAG AA ✓ Pass

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 4287672446 Background



This preview shows how black text looks on a background with the Android color 4287672446.



This preview shows how white text looks on a background with the Android color 4287672446.

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
4287672446

Protanomaly
4289112699

Deuteranomaly
4289767040

Tritanomaly
4288064674

Monochromacy



Original Color
4287672446

Achromatopsia
4288782753

Achromatomaly
4288390804

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672446 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, 176, 126)` looks like.

```
.text, #text, p{  
    color:rgb(144, 176, 126)  
}
```

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, 176, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 176, 126) }
```

Border

The CSS property to change the border of an element to Android 4287672446 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, 176, 126) }
```

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

```
.border{ border-color:rgb(144, 176, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 176, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 176, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 176, 126);  
box-shadow:4px 4px 4px 4px rgb(144, 176,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287672446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 176, 126) }
```

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

```
.background{ background-color: rgb(144,  
176, 126) }
```

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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