

Converting Colors

Android(4286427534)

Have a look what the booklet for
Android(4286427534) contains.

Android(4286427534)	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(4286427534)

Conversions

Conversions Part 1

Format	Color
Hex	7DB18E
RGB	125, 177, 142
RGB Percent	49%, 69%, 56%
CMY	0.5098, 0.3059, 0.4431
CMYK	0.29, 0.00, 0.20, 0.31
HSL	140°, 25%, 59%
HSV	140°, 29%, 69%
XYZ	29.0621, 37.7572, 31.3473
YIQ	157.4620, -19.7570, -21.9090

Conversions

Conversions Part 2

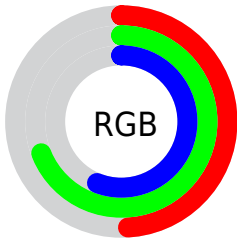
Format	Color
RYB	125, 164, 177
Decimal	8237454
CIELab	67.84, -24.54, 12.49
CIELCh	68, 27.535, 153.019
Yxy	37.7572, 0.2960, 0.3846
Android (android.graphics.Color)	4286427534 (0xFF7DB18E)
YUV	157.4620, -7.6228, -28.4692
Hunter-Lab	61.4469, -23.1084, 12.7659

Details

The Android color `4286427534` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4289822112`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289980868`, and `4283071580` is the 20% darker color. If you saturate the color by 10%, you get `4285247874`, and if you desaturate by 10%, it is `4287607194`.

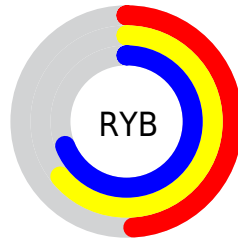
Distribution



Red (49%)

Green (69%)

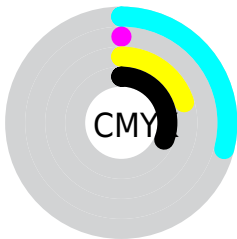
Blue (56%)



Red (49%)

Yellow (64%)

Blue (69%)

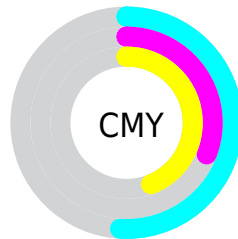


Cyan (29%)

Magenta (0%)

Yellow (20%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286427534 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 4286427534 by changing the saturation by 10% instead.



4286427534



4286427534

4294967295



4284716660



4289980868



4283071580



4291821536



4281492292



4293656572



4279847726



4278203417



4278198272



4278190080



4286427534



4286427534



4285247874




4287607194

 4284133750

 4288721318

 4282954090

 4289900978

 4281774430

 4291080638

 4280660306

 4292260298

 4279480647

 4293374421

 4278300987

 4294554081

 4278235450

 4294947309

 4294947321

Harmonies

Analogous

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



4288326779



4286427534



4284724135

Triad

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



4286427534



4287211478



4292253067

Complementary

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



4286427534



4289822112

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.



4292252580



4286427534



4289502927

Square

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



4286427534



4285050577



4291270332



4291468410

Rectangle

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



4286427534



4284068792



4291270332



4292318355

Sweetspot

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



4286427534



4291946200



4288786813



4284904298



4294111986



4285756275

Same Dimension

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



4286427534



4288013999



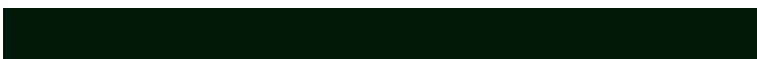
4286427559



4283455827



4278229298



4278196744

Inverse Universe

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



4289822112



4293301707



4289822087



4284043350



4288217191



4279894033

Previews

White Background



This preview shows how the Android color 4286427534 looks on a white background.

Color Contrast Check

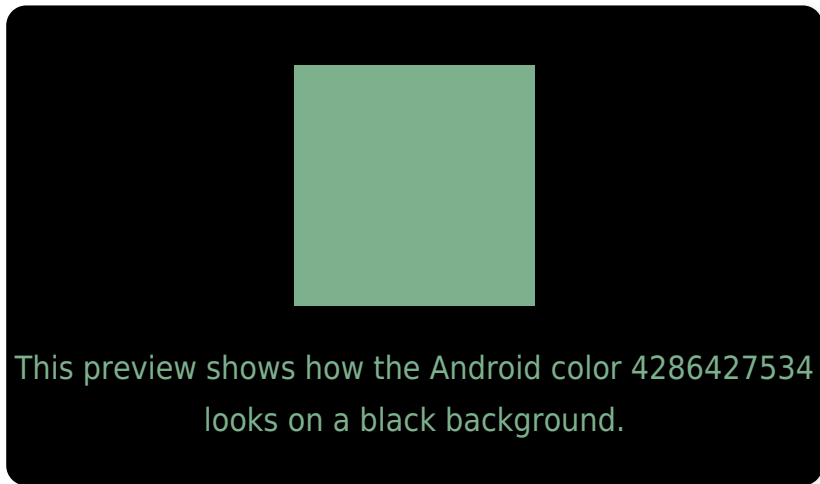
Large Text (above 18pt) WCAG AA × Fail

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 4286427534 Background



This preview shows how black text looks on a background with the Android color 4286427534.

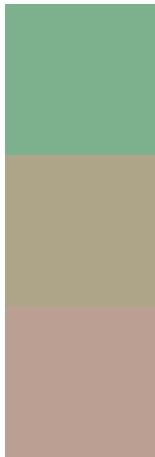


This preview shows how white text looks on a background with the Android color 4286427534.

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
4286427534

Protanopia
4289635464

Deuteranopia
4290486162

Trichromacy



Original Color
4286427534

Protanomaly
4288457098

Deuteranomaly
4288980625

Tritanomaly
4286754217

Monochromacy



Original Color
4286427534

Achromatopsia
4288519581

Achromatomaly
4287734936

CSS Examples

Text

The CSS property to change the color of the text to Android 4286427534 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(125, 177, 142)` looks like.

```
.text, #text, p{  
    color:rgb(125, 177, 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(125, 177, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 177, 142) }
```

Border

The CSS property to change the border of an element to Android 4286427534 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(125, 177, 142) }
```

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

```
.border{ border-color:rgb(125, 177, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 177, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 177, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 177, 142);  
box-shadow:4px 4px 4px 4px rgb(125, 177,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286427534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 177, 142) }
```

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

```
.background{ background-color: rgb(125,  
177, 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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