

Converting Colors

Android(4286237854)

Have a look what the booklet for
Android(4286237854) contains.

| | |
|--|----|
| Android(4286237854) | 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(4286237854)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7ACC9E |
| RGB | 122, 204, 158 |
| RGB Percent | 48%, 80%, 62% |
| CMY | 0.5216, 0.2000, 0.3804 |
| CMYK | 0.40, 0.00, 0.23, 0.20 |
| HSL | 146°, 45%, 64% |
| HSV | 146°, 40%, 80% |
| XYZ | 35.7905, 49.7919, 40.0722 |
| YIQ | 174.2380, -34.1060, -31.6900 |

Conversions

Conversions Part 2

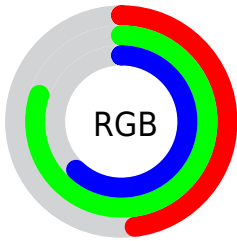
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 179, 204 |
| Decimal | 8047774 |
| CIELab | 75.94, -35.24, 15.19 |
| CIELCh | 76, 38.375, 156.676 |
| Yxy | 49.7919, 0.2848, 0.3963 |
| Android (android.graphics.Color) | 4286237854 (0xFF7ACC9E) |
| YUV | 174.2380, -8.0053, -45.8127 |
| Hunter-Lab | 70.5634, -32.9490, 15.7242 |

Details

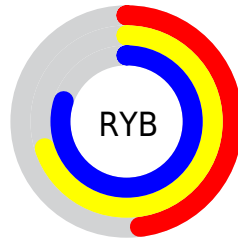
The Android color `4286237854` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291590824`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289855445`, and `4282684779` is the 20% darker color. If you saturate the color by 10%, you get `4284927123`, and if you desaturate by 10%, it is `4287548585`.

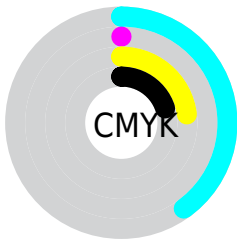
Distribution



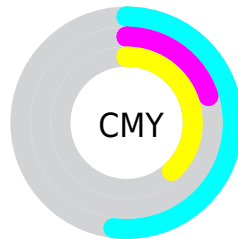
- Red (48%)
- Green (80%)
- Blue (62%)



- Red (48%)
- Yellow (70%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286237854 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 4286237854 by changing the saturation by 10% instead.

 4286237854

 4286237854

4294967295

 4284461188

 4289855445

 4282684779

 4291756017

 4280777554

 4293656575

 4278215227

 4278208805

 4278202896

 4278197504

 4278190080

 4286237854

 4286237854

 4284927123

 4287548585


 4283550855

 4288924853

 4282240124

 4290235584

 4280863856

 4291611852

 4279553125

 4292922583

 4278242394

 4294233315

 4294954222

 4294954234

 4294954239

Harmonies

Analogous

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



4289054337



4286237854



4283223746

Triad

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



4286237854



4288068863



4294813075

Complementary

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



4286237854



4291590824

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.



4294942900



4286237854



4291473396

Square

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



4286237854



4284204795



4293895384



4293570427

Rectangle

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



4286237854



4281716442



4293895384



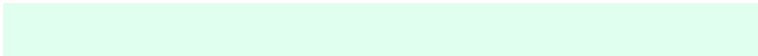
4294943389

Sweetspot

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



4286237854



4292935662



4289252474



4285431925



4278190080



4286611584

Same Dimension

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



4286237854



4286971834



4286237895



4284245600



4278232649



4278199825

Inverse Universe

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



4291590824



4294936009



4291590783



4284898402



4289069149



4280680469

Previews

White Background



This preview shows how the Android color 4286237854 looks on a white background.

Color Contrast Check

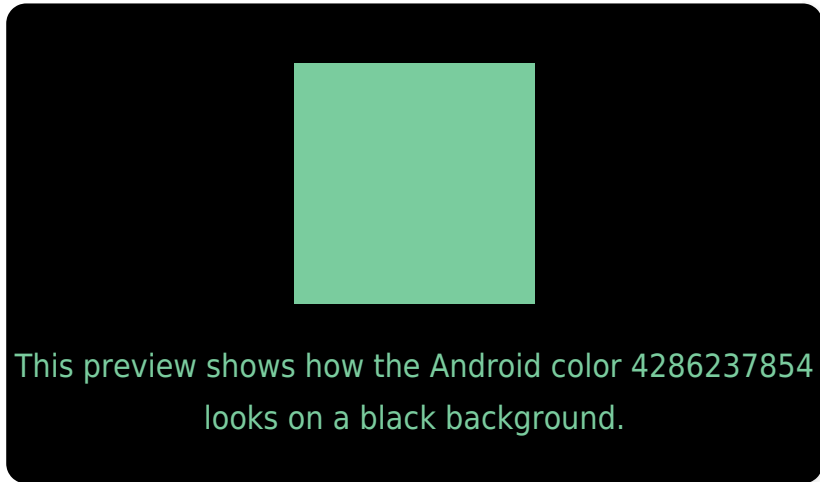
Large Text (above 18pt) WCAG AA × Fail

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 4286237854 Background



This preview shows how black text looks on a background with the Android color 4286237854.

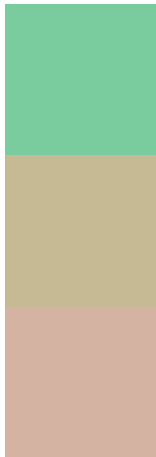


This preview shows how white text looks on a background with the Android color 4286237854.

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
4286237854

Protanopia
4291213973

Deuteranopia
4292129699

Trichromacy



Original Color
4286237854



Protanomaly
4289380760



Deuteranomaly
4289969313



Tritanomaly
4286761152

Monochromacy



Original Color
4286237854



Achromatopsia
4289638062



Achromatomaly
4288395688

CSS Examples

Text

The CSS property to change the color of the text to Android 4286237854 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(122, 204, 158)` looks like.

```
.text, #text, p{  
    color:rgb(122, 204, 158)  
}
```

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(122, 204, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 204, 158) }
```

Border

The CSS property to change the border of an element to Android 4286237854 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(122, 204, 158) }
```

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

```
.border{ border-color:rgb(122, 204, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 204, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 204, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 204, 158); box-shadow:4px 4px 4px 4px rgb(122, 204, 158) }
```

Background

The CSS property to change the background color of an element to Android 4286237854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 204, 158) }
```

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

```
.background{ background-color: rgb(122,  
204, 158) }
```

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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