

Converting Colors

Android(4288597924)

Have a look what the booklet for
Android(4288597924) contains.

| | |
|--|----|
| Android(4288597924) | 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(4288597924)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9ECFA4 |
| RGB | 158, 207, 164 |
| RGB Percent | 62%, 81%, 64% |
| CMY | 0.3804, 0.1882, 0.3569 |
| CMYK | 0.24, 0.00, 0.21, 0.19 |
| HSL | 127°, 34%, 72% |
| HSV | 127°, 24%, 81% |
| XYZ | 43.1142, 54.5751, 43.3836 |
| YIQ | 187.4470, -15.4010, -23.7610 |

Conversions

Conversions Part 2

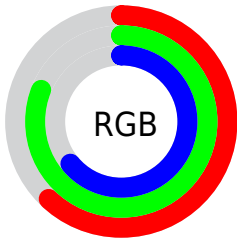
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 158, 202, 207 |
| Decimal | 10407844 |
| CIELab | 78.80, -24.43, 16.27 |
| CIELCh | 79, 29.350, 146.331 |
| Yxy | 54.5751, 0.3056, 0.3869 |
| Android (android.graphics.Color) | 4288597924 (0xFF9ECFA4) |
| YUV | 187.4470, -11.5594, -25.8250 |
| Hunter-Lab | 73.8750, -25.1066, 16.8939 |

Details

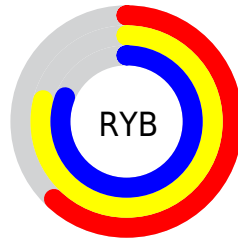
The Android color `4288597924` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291796681`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292214747`, and `4285110384` is the 20% darker color. If you saturate the color by 10%, you get `4287221650`, and if you desaturate by 10%, it is `4289974198`.

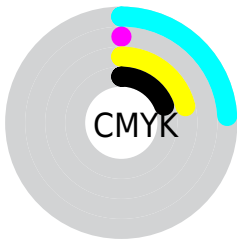
Distribution



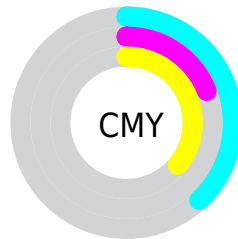
- Red (62%)
- Green (81%)
- Blue (64%)



- Red (62%)
- Yellow (79%)
- Blue (81%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288597924 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 4288597924 by changing the saturation by 10% instead.

 4288597924

 4288597924

4294967295

 4286821258

 4292214747

 4285110384

 4294115320

 4283465304

 4281886016

 4280306986

 4278531605

 4278198528

 4278190080


 4288597924

 4288597924

 4287221650

 4289974198

 4285910912

 4291284936

 4284534638

 4292661210

 4283158363

 4294037485

 4281847625

 4294955007

 4280471351

 4279095077

 4278243097

Harmonies

Analogous

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



4290627986



4288597924



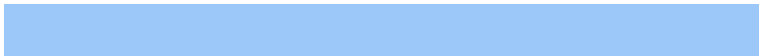
4286698175

Triad

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



4288597924



4288464889



4294619564

Complementary

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



4288597924



4291796681

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.



4294356935



4288597924



4291018228

Square

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



4288597924



4286303984



4293113058



4293965719

Rectangle

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



4288597924



4285846225



4293113058



4294684597

Sweetspot

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



4288597924



4293787631



4291415966



4285890679



4278190080



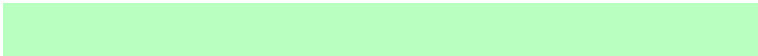
4286611584

Same Dimension

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



4288597924



4290314176



4288597948



4284377439



4278233109



4278200581

Inverse Universe

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



4291796681



4294949110



4291796657



4285095527



4289200276



4280877092

Previews

White Background



This preview shows how the Android color 4288597924 looks on a white background.

Color Contrast Check

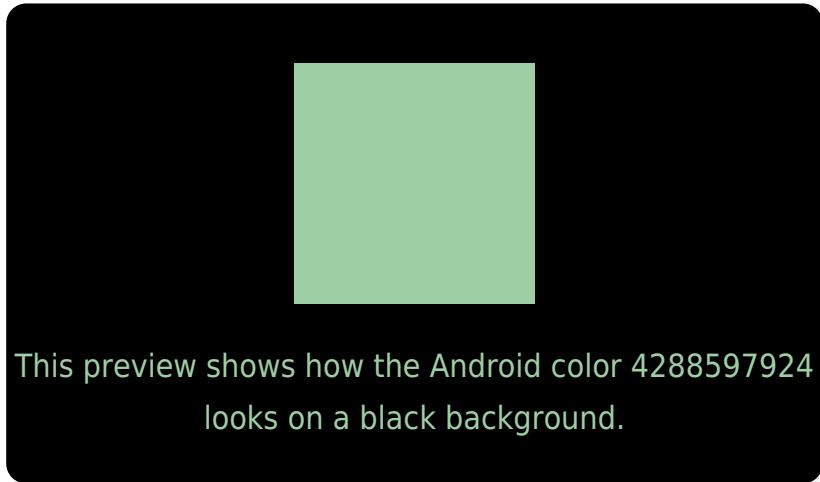
Large Text (above 18pt) WCAG AA × Fail

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

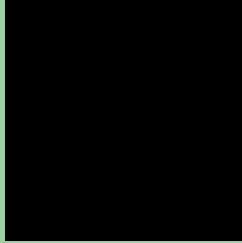
Any Text WCAG AA ✓ Pass

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 4288597924 Background



This preview shows how black text looks on a background with the Android color 4288597924.



This preview shows how white text looks on a background with the Android color 4288597924.

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
4288597924

Protanopia
4291740318

Deuteranopia
4292852648

Trichromacy



Original Color
4288597924

Protanomaly
4290627488

Deuteranomaly
4291281575

Tritanomaly
4288990149

Monochromacy



Original Color
4288597924

Achromatopsia
4290493371

Achromatomaly
4289774259

CSS Examples

Text

The CSS property to change the color of the text to Android 4288597924 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(158, 207, 164)` looks like.

```
.text, #text, p{  
    color:rgb(158, 207, 164)  
}
```

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(158, 207, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 207, 164) }
```

Border

The CSS property to change the border of an element to Android 4288597924 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(158, 207, 164) }
```

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

```
.border{ border-color:rgb(158, 207, 164) }
```

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

Here you see how a box with a 4 pixel rgb(158, 207, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 207, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 207, 164);  
box-shadow:4px 4px 4px 4px rgb(158, 207,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288597924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 207, 164) }
```

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

```
.background{ background-color: rgb(158,  
207, 164) }
```

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