

Converting Colors

Android(4289063582)

Have a look what the booklet for
Android(4289063582) contains.

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Color

Android(4289063582)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A5EA9E |
| RGB | 165, 234, 158 |
| RGB Percent | 65%, 92%, 62% |
| CMY | 0.3529, 0.0824, 0.3804 |
| CMYK | 0.29, 0.00, 0.32, 0.08 |
| HSL | 114°, 64%, 77% |
| HSV | 114°, 32%, 92% |
| XYZ | 51.1114, 69.3136, 43.0328 |
| YIQ | 204.7050, -16.7280, -38.2640 |

Conversions

Conversions Part 2

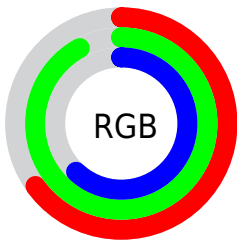
| Format | Color |
|-------------------------------------|--|
| RYB | 158, 234, 227 |
| Decimal | 10873502 |
| CIELab | 86.66, -35.90, 30.23 |
| CIELCh | 87, 46.930, 139.904 |
| Yxy | 69.3136, 0.3127, 0.4240 |
| Android (android.graphics.Color) | 4289063582 (0xFFA5EA9E) |
| YUV | 204.7050, -23.0256, -34.8213 |
| Hunter-Lab | 83.2548, -36.1119, 27.6325 |

Details

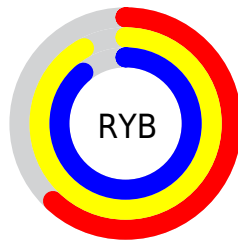
The Android color `4289063582` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293107434`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292804565`, and `4285510250` is the 20% darker color. If you saturate the color by 10%, you get `4287687303`, and if you desaturate by 10%, it is `4290439861`.

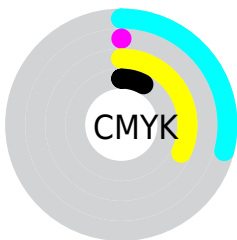
Distribution



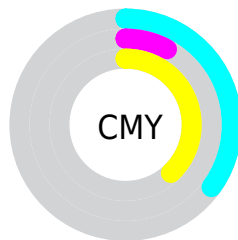
- Red (65%)
- Green (92%)
- Blue (62%)



- Red (62%)
- Yellow (92%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (32%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289063582 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 4289063582 by changing the saturation by 10% instead.



4289063582



4289063582

4294967295



4287286916



4292804565



4285510250



4294705138



4283733841



4282023225



4280181538



4278209290



4278203136



4278198016



4278190080

 4289063582

 4289063582

 4287687303

 4290439861

 4286311023

 4291816141

 4284869208

 4293257956

 4283492928

 4294634236

 4282116649

 4294961919

 4280740370

 4279691776

Harmonies

Analogous

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



4292403332



4289063582



4285133000

Triad

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



4289063582



4286309119



4294948797

Complementary

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



4289063582



4293107434

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.



4294948842



4289063582



4291351551

Square

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



4289063582



4279495935



4294951935



4294951575

Rectangle

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



4289063582



4281856487



4294951935



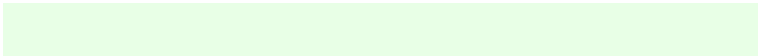
4294948556

Sweetspot

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



4289063582



4293459942



4293583518



4285694064



4278190080



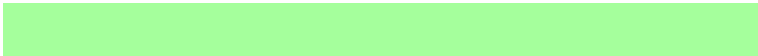
4286611584

Same Dimension

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



4289063582



4289068956



4288604860



4285232490



4279350528



4278531584

Inverse Universe

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



4293107434



4294352127



4293566156



4285819509



4288938165



4281401398

Previews

White Background



This preview shows how the Android color 4289063582 looks on a white background.

Color Contrast Check

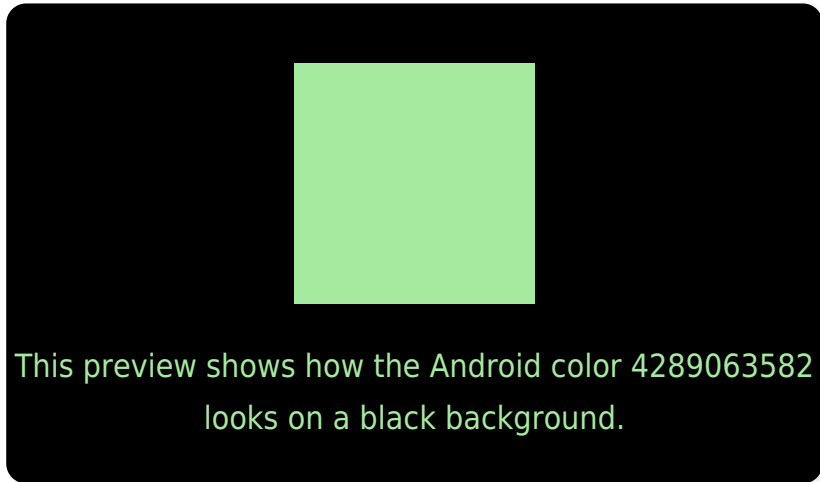
Large Text (above 18pt) WCAG AA × Fail

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 4289063582 Background



This preview shows how black text looks on a background with the Android color 4289063582.



This preview shows how white text looks on a background with the Android color 4289063582.

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



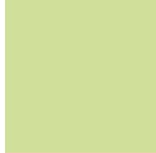


Tritanopia
4290044145

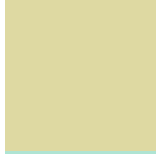
Trichromacy



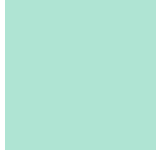
Original Color
4289063582



Protanomaly
4291878809



Deuteranomaly
4292794786

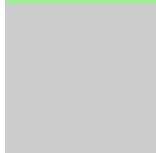


Tritanomaly
4289717459

Monochromacy



Original Color
4289063582



Achromatopsia
4291677645



Achromatomaly
4290697404

CSS Examples

Text

The CSS property to change the color of the text to Android 4289063582 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(165, 234, 158)` looks like.

```
.text, #text, p{  
    color:rgb(165, 234, 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(165, 234, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 234, 158) }
```

Border

The CSS property to change the border of an element to Android 4289063582 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(165, 234, 158) }
```

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

```
.border{ border-color:rgb(165, 234, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 234, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 234, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 234, 158);  
box-shadow:4px 4px 4px 4px rgb(165, 234,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4289063582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 234, 158) }
```

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

```
.background{ background-color: rgb(165,  
234, 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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