

# Converting Colors

Android(4288135799)

Have a look what the booklet for  
Android(4288135799) contains.

|  |    |
|--|----|
| <b>Android(4288135799)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4288135799)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 97C277                      |
| RGB         | 151, 194, 119               |
| RGB Percent | 59%, 76%, 47%               |
| CMY         | 0.4078, 0.2392, 0.5333      |
| CMYK        | 0.22, 0.00, 0.39, 0.24      |
| HSL         | 94°, 38%, 61%               |
| HSV         | 94°, 39%, 76%               |
| XYZ         | 35.3841, 46.4948, 24.5622   |
| YIQ         | 172.5930, -1.5530, -32.4410 |

# Conversions

## Conversions Part 2

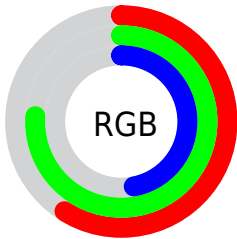
| <b>Format</b>  | <b>Color</b>                                 |
|--|--|
| <a href="#">RYB</a>                                  | <a href="#">119, 194, 162</a>                |
| Decimal  | <a href="#">9945719</a>                      |
| <a href="#">CIELab</a>                               | <a href="#">73.87, -27.66, 33.19</a>         |
| <a href="#">CIElCh</a>                               | <a href="#">74, 43.207, 129.809</a>          |
| <a href="#">Yxy</a>                                  | <a href="#">46.4948, 0.3324, 0.4368</a>      |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4288135799<br/>(0xFF97C277)</a>  |
| <a href="#">YUV</a>                                  | <a href="#">172.5930, -26.4213, -18.9371</a> |
| <a href="#">Hunter-Lab</a>                           | <a href="#">68.1871, -26.6991, 26.3736</a>   |

# Details

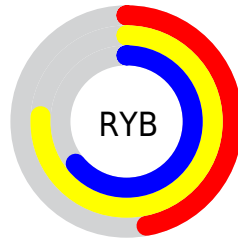
The Android color `4288135799` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288837570`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291754924`, and `4284648517` is the 20% darker color. If you saturate the color by 10%, you get `4287414884`, and if you desaturate by 10%, it is `4288856714`.

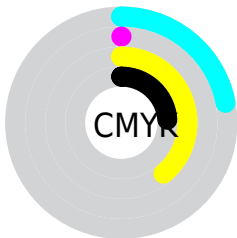
# Distribution



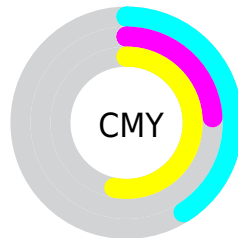
- Red (59%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (64%)



- Cyan (22%)
- Magenta (0%)
- Yellow (39%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288135799 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 4288135799 by changing the saturation by 10% instead.




 4288135799

 4288135799

4294967295

 4286359390

 4291754924

 4284648517

 4293656520

 4283003437

 4294967268

 4281358869

 4279714304

 4278201088

 4278195712

 4278190080

 4288135799

 4288135799

 4287414884

 4288856714

 4286693968

 4289577630

 4285973053

 4290298545

 4285252137

 4291019461

 4284465686

 4291805912

 4283744771

 4292526827

 4283679232

 4293247743

 4293968639

 4294689535

# Harmonies

## Analogous

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



4290951014



4288135799



4284795033

# Triad

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



4288135799



4282434047



4294940330

# Complementary

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



4288135799



4288837570

# 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.



4294023890



4288135799



4287673855

# Square

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



4288135799



4278241511



4291536627



4294811013

# Rectangle

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



4288135799



4281846452



4291536627



4294940343



# Sweetspot

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



4288135799



4293655774



4290945655



4285890670



4278190080



4286611584

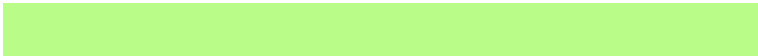


# Same Dimension

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



4288135799



4290444424



4286038652



4284178775



4282753280



4279116032



# Inverse Universe

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



4288837570



4291528956



4290934717



4284307297



4284219553



4279435297



# Previews

## White Background



This preview shows how the Android color 4288135799 looks on a white background.

## Color Contrast Check

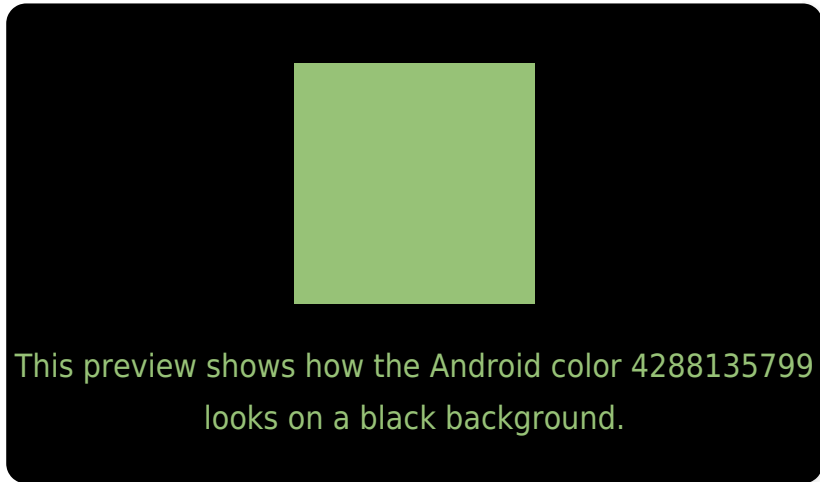
Large Text (above 18pt) WCAG AA × Fail

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 4288135799 Background



This preview shows how black text looks on a background with the Android color 4288135799.



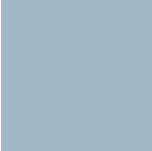
This preview shows how white text looks on a background with the Android color 4288135799.

# 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**  
4288919751

# Trichromacy



**Original Color**  
4288135799

**Protanomaly**  
4290034292

**Deuteranomaly**  
4290819450

**Tritanomaly**  
4288658602

# Monochromacy



**Original Color**  
4288135799

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289050009

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288135799 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(151, 194, 119)` looks like.

```
.text, #text, p{  
    color:rgb(151, 194, 119)  
}
```

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(151, 194, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 194, 119) }
```

## Border

The CSS property to change the border of an element to Android 4288135799 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(151, 194, 119) }
```

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

```
.border{ border-color:rgb(151, 194, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 194, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 194, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 194, 119); box-shadow:4px 4px 4px 4px rgb(151, 194, 119) }
```

# Background

The CSS property to change the background color of an element to Android 4288135799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 194, 119) }
```

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

```
.background{ background-color: rgb(151,  
194, 119) }
```

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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