

# Converting Colors

Android(4288125594)

Have a look what the booklet for  
Android(4288125594) contains.

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# **Color**

**Android(4288125594)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	979A9A
RGB	151, 154, 154
RGB Percent	59%, 60%, 60%
CMY	0.4078, 0.3961, 0.3961
CMYK	0.02, 0.00, 0.00, 0.40
HSL	180°, 1%, 60%
HSV	180°, 2%, 60%
XYZ	30.1508, 32.0236, 35.1639
YIQ	153.1030, -1.7880, -0.6360

# Conversions

## Conversions Part 2

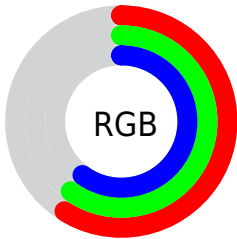
Format	Color
<a href="#">RYB</a>	<a href="#">151, 153, 154</a>
Decimal	<a href="#">9935514</a>
CIELab	<a href="#">63.36, -1.08, -0.39</a>
CIELCh	<a href="#">63, 1.144, 199.697</a>
Yxy	<a href="#">32.0236, 0.3098, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4288125594</a> ( <a href="#">0xFF979A9A</a> )
YUV	<a href="#">153.1030, 0.4422, -1.8443</a>
Hunter-Lab	<a href="#">56.5894, -3.9267, 2.7706</a>

# Details

The Android color `4288125594` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288321431`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291678416`, and `4284770151` is the 20% darker color. If you saturate the color by 10%, you get `4287142554`, and if you desaturate by 10%, it is `4289108634`.

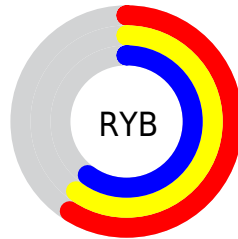
# Distribution



Red (59%)

Green (60%)

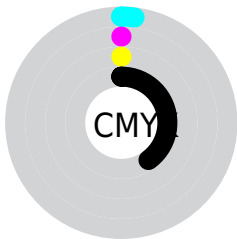
Blue (60%)



Red (59%)

Yellow (60%)

Blue (60%)

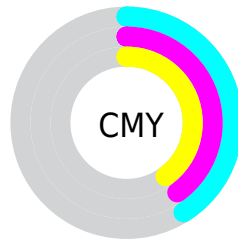


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (41%)

Magenta (40%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288125594 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 4288125594 by changing the saturation by 10% instead.



■ 4288125594

■ 4288125594

4294967295

■ 4286414976

■ 4291678416

■ 4284770151

■ 4293520877

■ 4283191119

■ 4281743416

■ 4280296227

■ 4278783245

■ 4278190080

■ 4288125594

■ 4288125594

■ 4287142554

■ 4289108634

 4286093978

 4290157210

 4285110938

 4291140250

 4284062362

 4292188826

 4283079322

 4293171866

 4282096282

 4294154906

 4281047706

 4294941338

 4280064666

 4279016090

# Harmonies

## Analogous

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



4288125593



4288125594



4288125595

# Triad

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



4288125594



4288321947



4288387479

# Complementary

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



4288125594



4288321431

# 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.



4288387480



4288125594



4288387482

# Square

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



4288125594



4288256411



4288453017



4288322199

# Rectangle

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



4288125594



4288191131



4288453017



4288387479



# Sweetspot

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



4288125594



4291283401



4288125591



4284835430



4293322470



4284900966



# Same Dimension

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



4288125594



4291152329



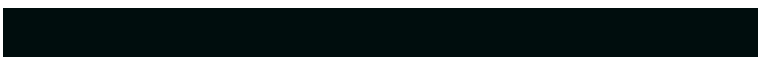
4288125338



4283125069



4278226060



4278193421



# Inverse Universe

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



4288321434



4291413449



4288321943



4283255629



4287365260



4279042061



# Previews

## White Background



This preview shows how the Android color 4288125594 looks on a white background.

## Color Contrast Check

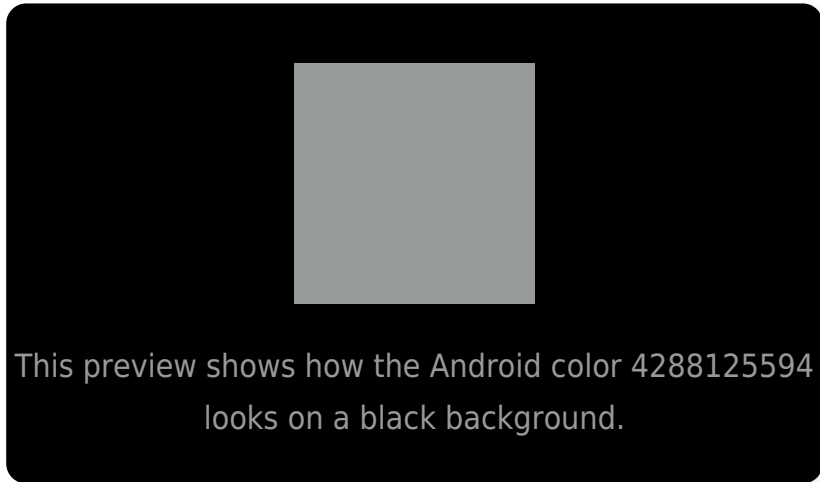
Large Text (above 18pt) WCAG AA × Fail

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

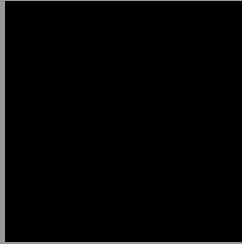
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

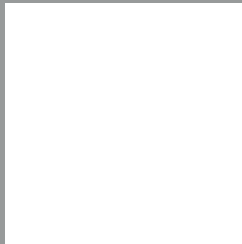
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288125594 Background



This preview shows how black text looks on a background with the Android color 4288125594.



This preview shows how white text looks on a background with the Android color 4288125594.

# 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**  
4288125594

**Protanopia**  
4288453017

**Deuteranopia**  
4289172635



# Trichromacy



**Original Color**

4288125594

**Protanomaly**

4288321945

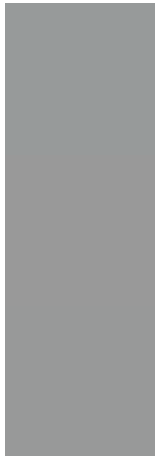
**Deuteranomaly**

4288779931

**Tritanomaly**

4288190880

# Monochromacy



**Original Color**

4288125594

**Achromatopsia**

4288256409

**Achromatomaly**

4288190873

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288125594 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, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(151, 154, 154)  
}
```

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, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 154, 154) }
```

## Border

The CSS property to change the border of an element to Android 4288125594 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, 154, 154) }
```

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

```
.border{ border-color:rgb(151, 154, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 154, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(151, 154,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4288125594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 154, 154) }
```

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

```
.background{ background-color: rgb(151,  
154, 154) }
```

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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