

# Converting Colors

Android(4289902514)

Have a look what the booklet for  
Android(4289902514) contains.

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# **Color**

**Android(4289902514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B7B2
RGB	178, 183, 178
RGB Percent	70%, 72%, 70%
CMY	0.3020, 0.2824, 0.3020
CMYK	0.03, 0.00, 0.03, 0.28
HSL	120°, 3%, 71%
HSV	120°, 3%, 72%
XYZ	43.3295, 46.5463, 48.8201
YIQ	180.9350, -1.3750, -2.6150

# Conversions

## Conversions Part 2

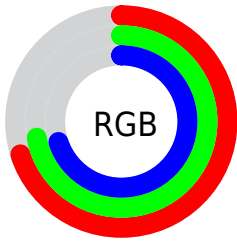
Format	Color
<a href="#">RYB</a>	<a href="#">178, 183, 183</a>
Decimal	<a href="#">11712434</a>
CIELab	<a href="#">73.90, -2.68, 1.92</a>
CIELCh	<a href="#">74, 3.297, 144.364</a>
Yxy	<a href="#">46.5463, 0.3124, 0.3356</a>
Android (android.graphics.Color)	<a href="#">4289902514</a> (0xFFB2B7B2)
YUV	<a href="#">180.9350, -1.4470, -2.5740</a>
Hunter-Lab	<a href="#">68.2249, -6.0285, 5.3309</a>

# Details

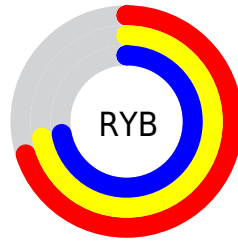
The Android color `4289902514` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290228919`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293586922`, and `4286415485` is the 20% darker color. If you saturate the color by 10%, you get `4288722848`, and if you desaturate by 10%, it is `4291082180`.

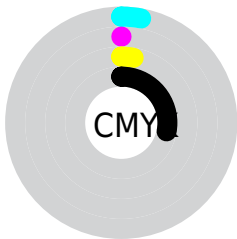
# Distribution



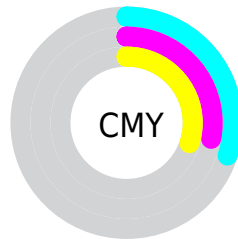
- Red (70%)
- Green (72%)
- Blue (70%)



- Red (70%)
- Yellow (72%)
- Blue (72%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (30%)
- Magenta (28%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289902514 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 4289902514 by changing the saturation by 10% instead.



■ 4289902514

■ 4289902514

4294967295

■ 4288126103

■ 4293586922

■ 4286415485

■ 4284770660

■ 4283257165

■ 4281743926

■ 4280362017

■ 4278783753

■ 4278190080

■ 4289902514

■ 4289902514

 4288722848

 4291082180

 4287477645

 4292327383

 4286297979

 4293507049


 4285118313

 4294686715

 4283873110

 4294948863

 4282693444

 4281513778

 4280334112

 4279088909

# Harmonies

## Analogous

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



4290098864



4289902514



4289705909

# Triad

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



4289902514



4289902268



4290557107

# Complementary

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



4289902514



4290228919

# 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.



4290557110



4289902514



4290164155

# Square

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



4289902514



4289705914



4290360505



4290491569

# Rectangle

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



4289902514



4289705911



4290360505



4290557108

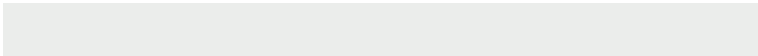


# Sweetspot

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



4289902514



4293651947



4290230194



4286019703



4294440951



4286085240



# Same Dimension

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



4289902514



4293324262



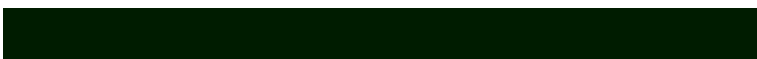
4289902517



4283980888



4278230016



4278197248



# Inverse Universe

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



4290228919



4293781229



4290228917



4284242012



4288413852



4280025116



# Previews

## White Background



This preview shows how the Android color 4289902514 looks on a white background.

## Color Contrast Check

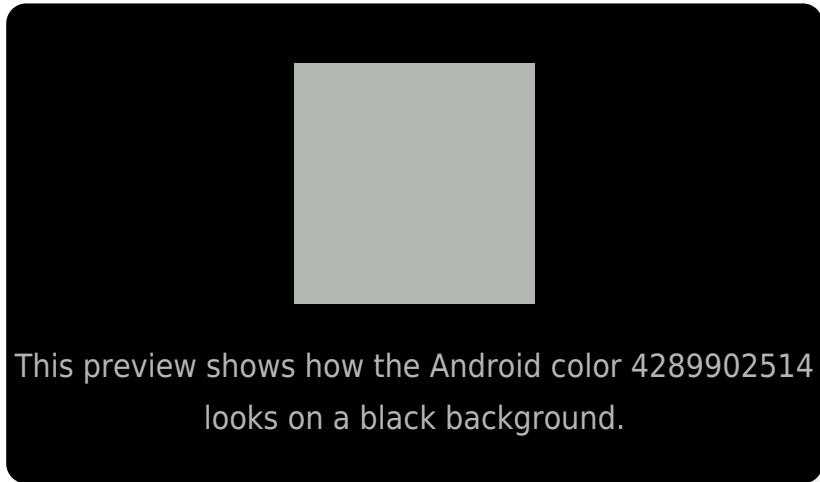
Large Text (above 18pt) WCAG AA × Fail

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

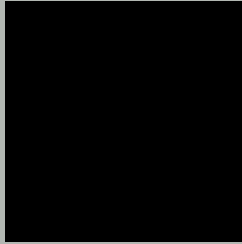
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

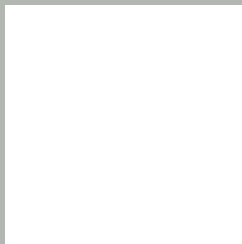
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289902514 Background



This preview shows how black text looks on a background with the Android color 4289902514.




This preview shows how white text looks on a background with the Android color 4289902514.

# 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](#).

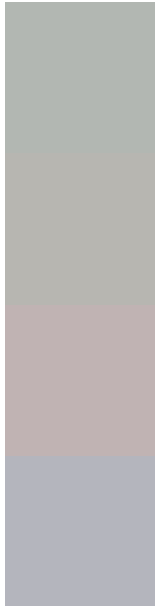
## Dichromacy





**Tritanopia**  
4290098371

# Trichromacy



**Original Color**

4289902514

**Protanomaly**

4290229937

**Deuteranomaly**

4290818995

**Tritanomaly**

4290033085

# Monochromacy



**Original Color**

4289902514

**Achromatopsia**

4290098613

**Achromatomaly**

4290033332

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289902514 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(178, 183, 178)` looks like.

```
.text, #text, p{  
    color:rgb(178, 183, 178)  
}
```

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(178, 183, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 183, 178) }
```

## Border

The CSS property to change the border of an element to Android 4289902514 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(178, 183, 178) }
```

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

```
.border{ border-color:rgb(178, 183, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 183, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 183, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 183, 178);  
box-shadow:4px 4px 4px 4px rgb(178, 183,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4289902514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 183, 178) }
```

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

```
.background{ background-color: rgb(178,  
183, 178) }
```

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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