

# Converting Colors

Android(4292132554)

Have a look what the booklet for  
Android(4292132554) contains.

<b>Android(4292132554)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292132554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4BECA
RGB	212, 190, 202
RGB Percent	83%, 75%, 79%
CMY	0.1686, 0.2549, 0.2078
CMYK	0.00, 0.10, 0.05, 0.17
HSL	327°, 20%, 79%
HSV	327°, 10%, 83%
XYZ	56.2255, 55.0882, 63.5468
YIQ	197.9460, 9.2600, 8.3960

# Conversions

## Conversions Part 2

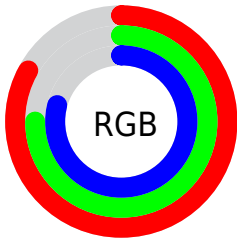
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 190, 202
Decimal	13942474
CIE Lab	79.09, 9.85, -3.19
CIE LCh	79, 10.351, 342.074
Yxy	55.0882, 0.3215, 0.3150
Android (android.graphics.Color)	4292132554 (0xFFD4BECA)
YUV	197.9460, 1.9986, 12.3254
Hunter-Lab	74.2214, 5.3329, 1.1922

# Details

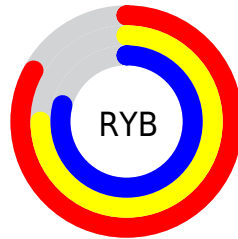
The Android color `4292132554` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290696392`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964991`, and `4288514452` is the 20% darker color. If you saturate the color by 10%, you get `4292127168`, and if you desaturate by 10%, it is `4292137940`.

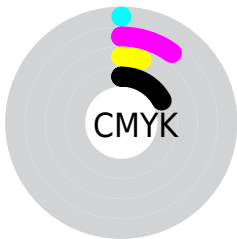
# Distribution



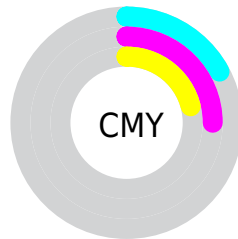
- Red (83%)
- Green (75%)
- Blue (79%)



- Red (83%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292132554 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 4292132554 by changing the saturation by 10% instead.



 4292132554

 4292132554

4294967295

 4290290607

 4294964991

 4288514452

 4286803834

 4285159265

 4283580234

 4282001715

 4280620318

 4279042052

 4278190080

 4292132554

 4292132554

 4292127168

 4292137940

 4292121783

 4292143325

 4292116141

 4292148967

 4292110755

 4292149233

 4292105370

 4292149242

 4292099984

 4292149247

 4292094599

 4292088957

 4292083828

# Harmonies

## Analogous

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



4291543250



4292132554



4292459968

# Triad

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



4292132554



4291347633



4289579472

# Complementary

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



4292132554



4290696392

# 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.



4289579719



4292132554



4290627509

# Square

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



4292132554



4292002226



4289972670



4290037462

# Rectangle

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



4292132554



4292460218



4289972670



4289513934

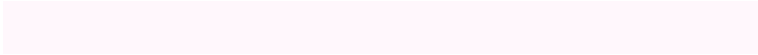


# Sweetspot

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



4292132554



4294965244



4291346132



4286610045



4278190080



4286611584



# Same Dimension

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



4292132554



4294959345



4292132543



4285227110



4289396829



4281008152



# Inverse Universe

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



4292132554



4294959345



4290696403



4285227110



4289396829

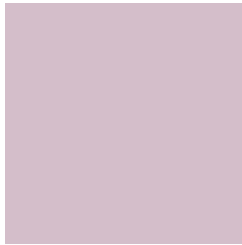


4281008152



# Previews

## White Background



This preview shows how the Android color 4292132554 looks on a white background.

## Color Contrast Check

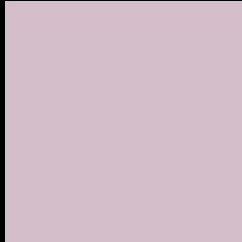
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292132554 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

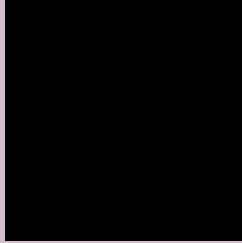
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292132554 Background



This preview shows how black text looks on a background with the Android color 4292132554.



This preview shows how white text looks on a background with the Android color 4292132554.

# 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**  
4292132554

**Protanopia**  
4291150797

**Deuteranopia**  
4292132554



**Tritanopia**  
4292132556

# Trichromacy



**Original Color**  
4292132554

**Protanomaly**  
4291477964

**Deuteranomaly**  
4292132554

**Tritanomaly**  
4292132555

# Monochromacy



**Original Color**  
4292132554

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291544007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292132554 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(212, 190, 202)` looks like.

```
.text, #text, p{  
    color:rgb(212, 190, 202)  
}
```

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(212, 190, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 190, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292132554 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(212, 190, 202) }
```

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

```
.border{ border-color:rgb(212, 190, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 190, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 190, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 190, 202);  
box-shadow:4px 4px 4px 4px rgb(212, 190,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292132554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 190, 202) }
```

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

```
.background{ background-color: rgb(212,  
190, 202) }
```

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