

# Converting Colors

Android(4291542743)

Have a look what the booklet for  
Android(4291542743) contains.

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# **Color**

**Android(4291542743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CBBED7
RGB	203, 190, 215
RGB Percent	80%, 75%, 84%
CMY	0.2039, 0.2549, 0.1569
CMYK	0.06, 0.12, 0.00, 0.16
HSL	271°, 24%, 79%
HSV	271°, 12%, 84%
XYZ	55.3078, 54.4297, 71.8809
YIQ	196.7370, -0.2770, 10.5310

# Conversions

## Conversions Part 2

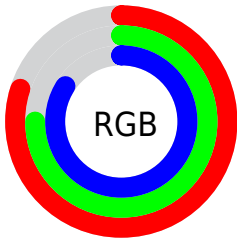
Format	Color
<a href="#">RYB</a>	<a href="#">203, 190, 215</a>
Decimal	<a href="#">13352663</a>
CIELab	<a href="#">78.71, 9.19, -10.85</a>
CIElCh	<a href="#">79, 14.221, 310.271</a>
Yxy	<a href="#">54.4297, 0.3045, 0.2997</a>
Android (android.graphics.Color)	<a href="#">4291542743</a> ( <a href="#">0xFFCBBED7</a> )
YUV	<a href="#">196.7370, 9.0037, 5.4927</a>
Hunter-Lab	<a href="#">73.7765, 4.7067, -6.1231</a>

# Details

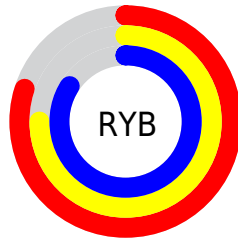
The Android color `4291542743` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291483582`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964991`, and `4287990176` is the 20% darker color. If you saturate the color by 10%, you get `4290882007`, and if you desaturate by 10%, it is `4292203735`.

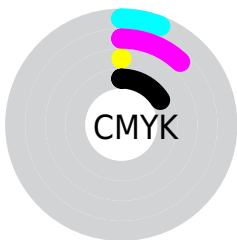
# Distribution



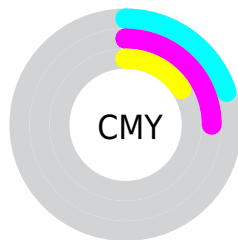
- Red (80%)
- Green (75%)
- Blue (84%)



- Red (80%)
- Yellow (75%)
- Blue (84%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)




- Cyan (20%)
- Magenta (25%)
- Yellow (16%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291542743 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 4291542743 by changing the saturation by 10% instead.



 4291542743

 4291542743

4294967295

 4289766331

 4294964991

 4287990176

 4286279558

 4284634989


 4283056212


 4281543229

 4280161575

 4278190099

 4278190080

 4291542743

 4291542743

 4290882007

 4292203735

 4290155479

 4292930007

 4289494743

 4293590999

 4288833751

 4294246359

 4288107479

 4294967255

 4287446487

 4286785751

 4286059223

 4285530327

# Harmonies

## Analogous

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



4290429661



4291542743



4292393932

# Triad

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



4291542743



4292263850



4288859079

# Complementary

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



4291542743



4291483582

# 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.



4289514169



4291542743



4291412905

# Square

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



4291542743



4292787122



4290430894



4288858835

# Rectangle

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



4291542743



4292721347



4290430894



4289055682



# Sweetspot

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



4291542743



4294703103



4290693847



4286413440



4278190080



4286611584



# Same Dimension

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



4291542743



4293843967



4292329175



4284899435



4284022955



4279697451



# Inverse Universe

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



4292329162



4294958060



4290697150



4285227110



4289396818

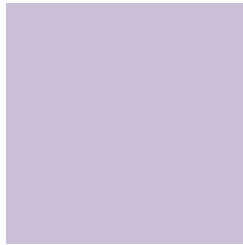


4281008149



# Previews

## White Background



This preview shows how the Android color 4291542743 looks on a white background.

## Color Contrast Check

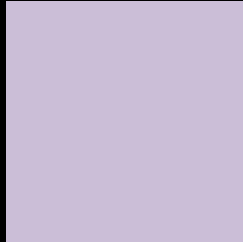
Large Text (above 18pt) WCAG AA × Fail

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 4291542743 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

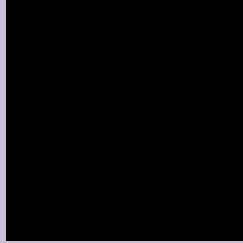
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291542743 Background



This preview shows how black text looks on a background with the Android color 4291542743.



This preview shows how white text looks on a background with the Android color 4291542743.

# 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**

4291542743

**Protanopia**

4290822617

**Deuteranopia**

4291608279



**Tritanopia**  
4291477454

# Trichromacy



**Original Color**  
4291542743

**Protanomaly**  
4291084504

**Deuteranomaly**  
4291608279

**Tritanomaly**  
4291477457

# Monochromacy



**Original Color**  
4291542743

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291281612

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291542743 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(203, 190, 215)` looks like.

```
.text, #text, p{  
    color:rgb(203, 190, 215)  
}
```

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(203, 190, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 190, 215) }
```

## Border

The CSS property to change the border of an element to Android 4291542743 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(203, 190, 215) }
```

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

```
.border{ border-color:rgb(203, 190, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 190, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 190, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 190, 215); box-shadow:4px 4px 4px 4px rgb(203, 190, 215) }
```

# Background

The CSS property to change the background color of an element to Android 4291542743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 190, 215) }
```

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

```
.background{ background-color: rgb(203,  
190, 215) }
```

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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