

# Converting Colors

Android(4291214556)

Have a look what the booklet for  
Android(4291214556) contains.

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# **Color**

**Android(4291214556)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6BCDC
RGB	198, 188, 220
RGB Percent	78%, 74%, 86%
CMY	0.2235, 0.2627, 0.1373
CMYK	0.10, 0.15, 0.00, 0.14
HSL	259°, 31%, 80%
HSV	259°, 15%, 86%
XYZ	54.1902, 53.1395, 75.1110
YIQ	194.6380, -4.3120, 12.0720

# Conversions

## Conversions Part 2

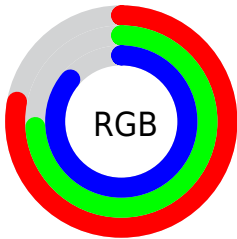
Format	Color
<a href="#">RYB</a>	<a href="#">198, 188, 220</a>
Decimal	<a href="#">13024476</a>
CIELab	<a href="#">77.96, 9.61, -14.72</a>
CIELCh	<a href="#">78, 17.582, 303.144</a>
Yxy	<a href="#">53.1395, 0.2970, 0.2913</a>
Android (android.graphics.Color)	<a href="#">4291214556</a> ( <a href="#">0xFFC6BCDC</a> )
YUV	<a href="#">194.6380, 12.5035, 2.9485</a>
Hunter-Lab	<a href="#">72.8969, 5.1241, -10.0630</a>

# Details

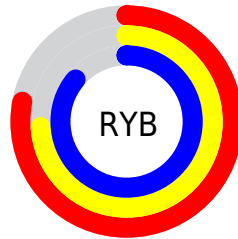
The Android color `4291214556` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292009148`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964479`, and `4287661989` is the 20% darker color. If you saturate the color by 10%, you get `4290225884`, and if you desaturate by 10%, it is `4292203228`.

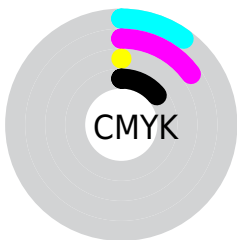
# Distribution



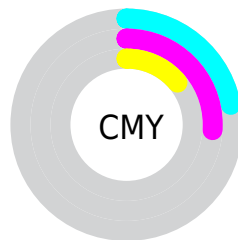
- Red (78%)
- Green (74%)
- Blue (86%)



- Red (78%)
- Yellow (74%)
- Blue (86%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)




- Cyan (22%)
- Magenta (26%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291214556 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 4291214556 by changing the saturation by 10% instead.



 4291214556

 4291214556

4294967295

 4289438144

 4294964479

 4287661989

 4285951371

 4284306801

 4282793561


 4281280577

 4279833643

 4278190102

 4278190080

 4291214556

 4291214556

 4290225884

 4292203228

 4289237212

 4293191900

 4288248540

 4294180572

 4287259868

 4294967260

 4286205660

 4285216988

 4284228316

 4283239644

 4282712284

# Harmonies

## Analogous

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



4289839841



4291214556



4292392912

# Triad

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



4291214556



4292590500



4288334530

# Complementary

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



4291214556



4292009148

# 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.



4289186226



4291214556



4291608736

# Square

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



4291214556



4293113776



4290430373



4288072402

# Rectangle

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



4291214556



4292851397



4290430373



4288596668



# Sweetspot

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



4291214556



4294505983



4290564828



4286282112



4278190080



4286611584



# Same Dimension

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



4291214556



4292990207



4292263132



4284900206



4281729197



4279107630



# Inverse Universe

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



4292656338



4294956273



4290960572



4285424490



4289527927



4281204768



# Previews

## White Background



This preview shows how the Android color 4291214556 looks on a white background.

## Color Contrast Check

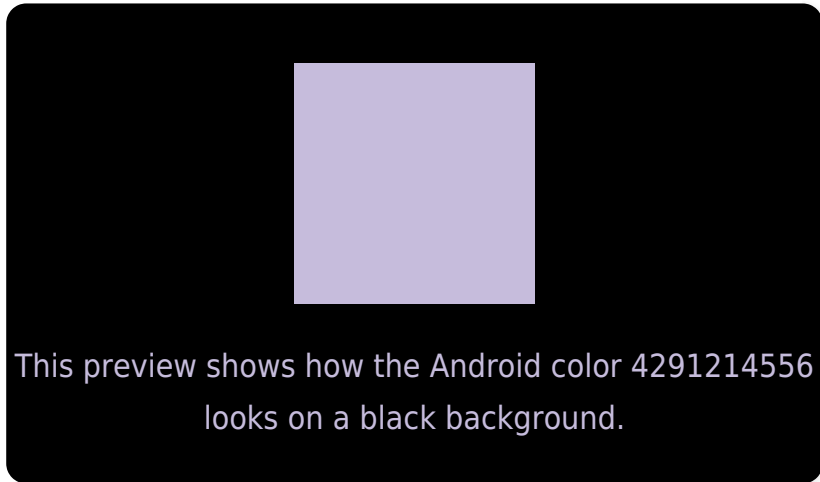
Large Text (above 18pt) WCAG AA × Fail

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

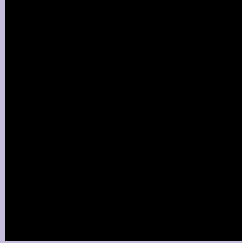
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

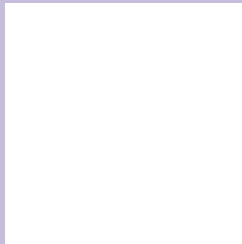
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291214556 Background



This preview shows how black text looks on a background with the Android color 4291214556.



This preview shows how white text looks on a background with the Android color 4291214556.

# 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**  
4291214556

**Protanopia**  
4290494430

**Deuteranopia**  
4291280092



**Tritanopia**  
4291083982

# Trichromacy



**Original Color**  
4291214556

**Protanomaly**  
4290756317

**Deuteranomaly**  
4291280092

**Tritanomaly**  
4291149267

# Monochromacy



**Original Color**  
4291214556

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291084492

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291214556 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(198, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 220)  
}
```

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(198, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 220) }
```

## Border

The CSS property to change the border of an element to Android 4291214556 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(198, 188, 220) }
```

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

```
.border{ border-color:rgb(198, 188, 220) }
```

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

Here you see how a box with a 4 pixel rgb(198, 188, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4291214556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 220) }
```

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

```
.background{ background-color: rgb(198,  
188, 220) }
```

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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