

# Converting Colors

Android(4290889445)

Have a look what the booklet for  
Android(4290889445) contains.

<b>Android(4290889445)</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(4290889445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C1C6E5
RGB	193, 198, 229
RGB Percent	76%, 78%, 90%
CMY	0.2431, 0.2235, 0.1020
CMYK	0.16, 0.14, 0.00, 0.10
HSL	232°, 41%, 83%
HSV	232°, 16%, 90%
XYZ	56.3293, 57.3828, 82.2359
YIQ	200.0390, -12.9310, 8.5810

# Conversions

## Conversions Part 2

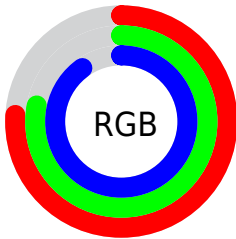
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 197, 229
Decimal	12699365
CIE <sub>Lab</sub>	80.39, 4.49, -15.94
CIE <sub>LCh</sub>	80, 16.560, 285.743
Yxy	57.3828, 0.2875, 0.2928
Android (android.graphics.Color)	4290889445 (0xFFC1C6E5)
YUV	200.0390, 14.2778, -6.1732
Hunter-Lab	75.7514, 0.1688, -11.3393

# Details

The Android color `4290889445` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293255361`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294639615`, and `4287336622` is the 20% darker color. If you saturate the color by 10%, you get `4289376997`, and if you desaturate by 10%, it is `4292401893`.

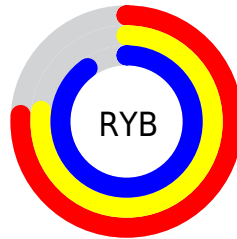
# Distribution



Red (76%)

Green (78%)

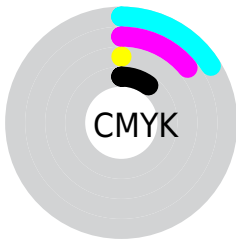
Blue (90%)



Red (76%)

Yellow (77%)

Blue (90%)

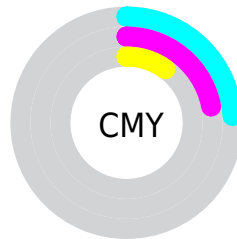


Cyan (16%)

Magenta (14%)

Yellow (0%)

Black (10%)



Cyan (24%)

Magenta (22%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290889445 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 4290889445 by changing the saturation by 10% instead.



 4290889445

 4290889445

4294967295

 4289113033

 4294639615

 4287336622

 4285626259

 4284046969

 4282467936

 4280954952

 4279507762

 4278190109

 4278190080

■ 4290889445

■ 4290889445

■ 4289376997

■ 4292401893

■ 4287864805

■ 4293914085

■ 4286352357

■ 4294967269

■ 4284839909

■ 4283327461

■ 4281880805

■ 4280368357

■ 4278855909

■ 4278198501

# Harmonies

## Analogous

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



4289645541



4290889445



4292133341

# Triad

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



4290889445



4293312434



4289319103

# Complementary

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



4290889445



4293255361

# 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.



4290366898



4290889445



4292592810

# Square

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



4290889445



4293443008



4291545514



4288729551

# Rectangle

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



4290889445



4292787924



4291545514



4289646522



# Sweetspot

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



4290889445



4294112511



4290897376



4286085504



4278190080



4286611584



# Same Dimension

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



4290889445



4291810815



4291740133



4284967283



4278196659



4278191923



# Inverse Universe

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



4293247430



4294954965



4292404673



4285753193



4289921049

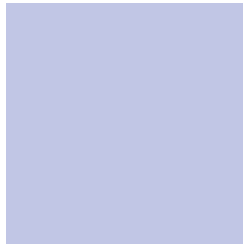


4281532423



# Previews

## White Background



This preview shows how the Android color 4290889445 looks on a white background.

## Color Contrast Check

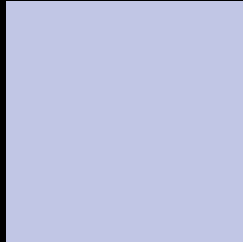
Large Text (above 18pt) WCAG AA × Fail

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 4290889445 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

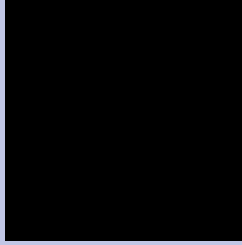
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

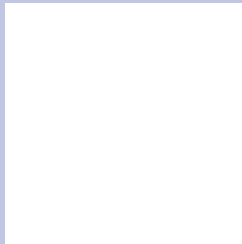
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290889445 Background



This preview shows how black text looks on a background with the Android color 4290889445.



This preview shows how white text looks on a background with the Android color 4290889445.

# 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



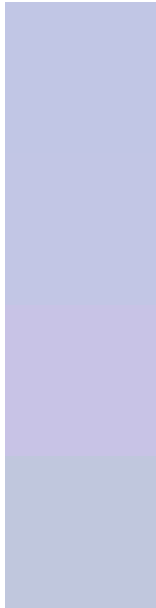
**Original Color**  
4290889445

**Protanopia**  
4290954981

**Deuteranopia**  
4291609318



# Trichromacy



**Original Color**  
4290889445

**Protanomaly**  
4290954981

**Deuteranomaly**  
4291347430

**Tritanomaly**  
4290824157

# Monochromacy



**Original Color**  
4290889445

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291151827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290889445 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(193, 198, 229)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 229)  
}
```

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(193, 198, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 229) }
```

## Border

The CSS property to change the border of an element to Android 4290889445 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(193, 198, 229) }
```

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

```
.border{ border-color:rgb(193, 198, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 198, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 229);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4290889445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 229) }
```

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

```
.background{ background-color: rgb(193,  
198, 229) }
```

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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