

# Converting Colors

Android(4291145689)

Have a look what the booklet for  
Android(4291145689) contains.

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# **Color**

**Android(4291145689)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5AFD9
RGB	197, 175, 217
RGB Percent	77%, 69%, 85%
CMY	0.2275, 0.3137, 0.1490
CMYK	0.09, 0.19, 0.00, 0.15
HSL	271°, 36%, 77%
HSV	271°, 19%, 85%
XYZ	50.8803, 47.5400, 72.1401
YIQ	186.3660, -0.3700, 17.7260

# Conversions

## Conversions Part 2

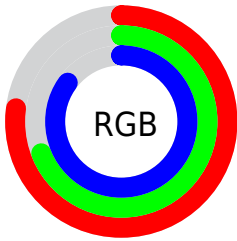
Format	Color
<a href="#">RYB</a>	<a href="#">197, 175, 217</a>
Decimal	<a href="#">12955609</a>
CIELab	<a href="#">74.53, 15.75, -18.26</a>
CIELCh	<a href="#">75, 24.116, 310.775</a>
Yxy	<a href="#">47.5400, 0.2983, 0.2787</a>
Android (android.graphics.Color)	<a href="#">4291145689</a> ( <a href="#">0xFFC5AFD9</a> )
YUV	<a href="#">186.3660, 15.1026, 9.3260</a>
Hunter-Lab	<a href="#">68.9493, 11.0608, -13.7693</a>

# Details

The Android color `4291145689` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291025327`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294895615`, and `4287593122` is the 20% darker color. If you saturate the color by 10%, you get `4290484697`, and if you desaturate by 10%, it is `4291806681`.

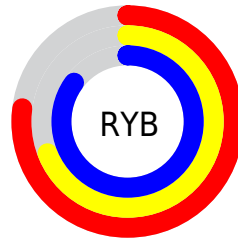
# Distribution



Red (77%)

Green (69%)

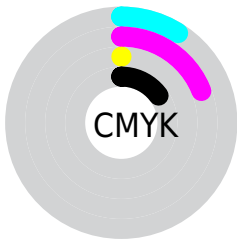
Blue (85%)



Red (77%)

Yellow (69%)

Blue (85%)

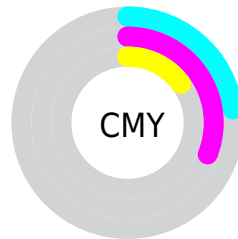


Cyan (9%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (23%)

Magenta (31%)


Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291145689 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 4291145689 by changing the saturation by 10% instead.



 4291145689

 4291145689

4294967295

 4289369277

 4294895615

 4287593122

 4285883016

 4284238446


 4282659670


 4281146942

 4279830056

 4278190355

 4278190080

 4291145689

 4291145689

 4290484697

 4291806681

 4289758425

 4292532953

 4289097433

 4293193945

 4288436441

 4293853145

 4287710169

 4294574041

 4287049177

 4294967257

 4286388185

 4285661657

 4285661401

# Harmonies

## Analogous

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



4289247203



4291145689



4292585926

# Triad

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



4291145689



4292194702



4286366911

# Complementary

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



4291145689



4291025327

# 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.



4287546280



4291145689



4290820236

# Square

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



4291145689



4293045147



4289183637



4286235347

# Rectangle

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



4291145689



4293109944



4289183637



4286694583



# Sweetspot

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



4291145689



4294504703



4289709017



4286281600



4278190080



4286611584



# Same Dimension

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



4291145689



4293117183



4292456408



4285031278



4284154029



4279762990



# Inverse Universe

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



4292456387



4294952160



4289714608



4285424488



4289527891

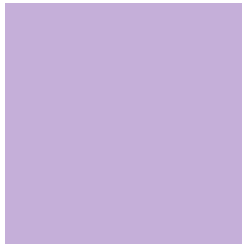


4281204758



# Previews

## White Background



This preview shows how the Android color 4291145689 looks on a white background.

## Color Contrast Check

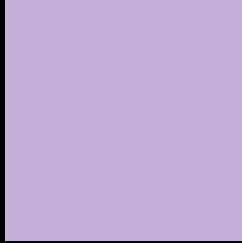
Large Text (above 18pt) WCAG AA × Fail

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 4291145689 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

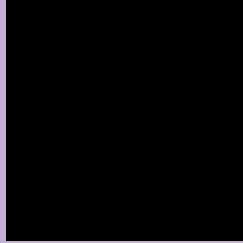
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291145689 Background



This preview shows how black text looks on a background with the Android color 4291145689.



This preview shows how white text looks on a background with the Android color 4291145689.

# 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**  
4291145689

**Protanopia**  
4289705694

**Deuteranopia**  
4290360280



**Tritanopia**  
4290884545

# Trichromacy



**Original Color**  
4291145689

**Protanomaly**  
4290229212

**Deuteranomaly**  
4290622168

**Tritanomaly**  
4290949834

# Monochromacy



**Original Color**  
4291145689

**Achromatopsia**  
4290427578

**Achromatomaly**  
4290688709

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291145689 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(197, 175, 217)` looks like.

```
.text, #text, p{  
    color:rgb(197, 175, 217)  
}
```

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(197, 175, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 175, 217) }
```

## Border

The CSS property to change the border of an element to Android 4291145689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

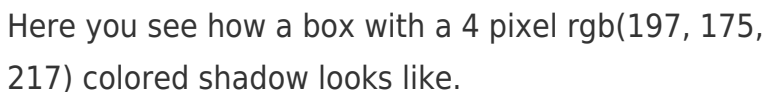
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 175, 217) }
```

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

```
.border{ border-color:rgb(197, 175, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 175, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 175, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 175, 217);  
box-shadow:4px 4px 4px 4px rgb(197, 175,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4291145689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 175, 217) }
```

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

```
.background{ background-color: rgb(197,  
175, 217) }
```

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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