

# Converting Colors

Android(4291546584)

Have a look what the booklet for  
Android(4291546584) contains.

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# **Color**

**Android(4291546584)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CBCDD8
RGB	203, 205, 216
RGB Percent	80%, 80%, 85%
CMY	0.2039, 0.1961, 0.1529
CMYK	0.06, 0.05, 0.00, 0.15
HSL	231°, 14%, 82%
HSV	231°, 6%, 85%
XYZ	58.8546, 61.3170, 73.6991
YIQ	205.6560, -4.7230, 2.9970

# Conversions

## Conversions Part 2

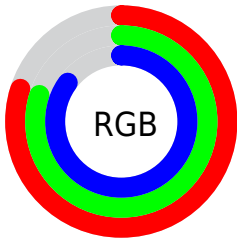
Format	Color
<a href="#">RYB</a>	<a href="#">203, 205, 216</a>
Decimal	<a href="#">13356504</a>
CIELab	<a href="#">82.55, 1.39, -5.69</a>
CIELCh	<a href="#">83, 5.858, 283.740</a>
Yxy	<a href="#">61.3170, 0.3036, 0.3163</a>
Android (android.graphics.Color)	<a href="#">4291546584 (0xFFCBCDD8)</a>
YUV	<a href="#">205.6560, 5.0996, -2.3293</a>
Hunter-Lab	<a href="#">78.3052, -2.8725, -0.9888</a>

# Details

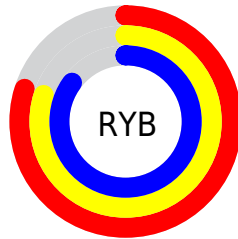
The Android color `4291546584` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292400843`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287993761` is the 20% darker color. If you saturate the color by 10%, you get `4290100184`, and if you desaturate by 10%, it is `4292992984`.

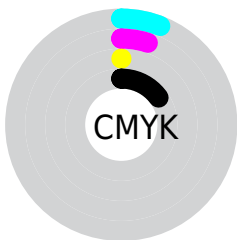
# Distribution



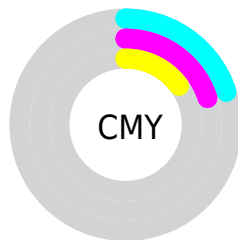
- Red (80%)
- Green (80%)
- Blue (85%)



- Red (80%)
- Yellow (80%)
- Blue (85%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (20%)
- Magenta (20%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291546584 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 4291546584 by changing the saturation by 10% instead.



■ 4291546584

■ 4291546584

4294967295

■ 4289770172

■ 4287993761

■ 4286283143

■ 4284638318

■ 4283059285


■ 4281611838

■ 4280164392

■ 4278585620

■ 4278190080

 4291546584

 4291546584

 4290100184

 4292992984

 4288719064

 4294374104


 4287272664

 4294967256

 4285891800

 4284445400

 4282998744

 4281617880

 4280171480

 4278790616

# Harmonies

## Analogous

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



4291153880



4291546584



4292004821

# Triad

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



4291546584



4292463558



4291023306

# Complementary

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



4291546584



4292400843

# 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.



4291416005



4291546584



4292201667

# Square

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



4291546584



4292528843



4291808963



4290826704

# Rectangle

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



4291546584



4292201170



4291808963



4291154120

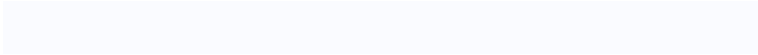


# Sweetspot

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



4291546584



4294638591



4291549398



4286414208



4278190080



4286611584



# Same Dimension

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



4291546584



4293783807



4291808216



4284703851



4278196907



4278191915



# Inverse Universe

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



4292398029



4294962672



4292139211



4285227876



4289396762

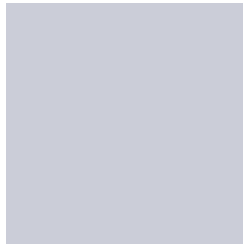


4281008135



# Previews

## White Background



This preview shows how the Android color 4291546584 looks on a white background.

## Color Contrast Check

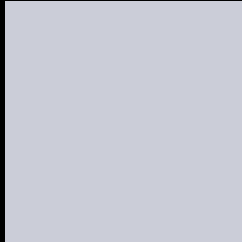
Large Text (above 18pt) WCAG AA × Fail

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 4291546584 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

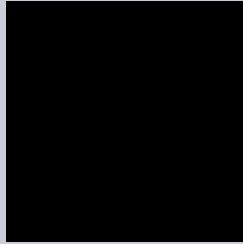
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291546584 Background



This preview shows how black text looks on a background with the Android color 4291546584.

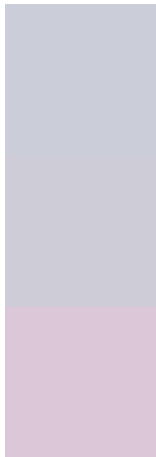


This preview shows how white text looks on a background with the Android color 4291546584.

# 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**  
4291546584

**Protanopia**  
4291742935

**Deuteranopia**  
4292659161



**Tritanopia**  
4291611868

# Trichromacy



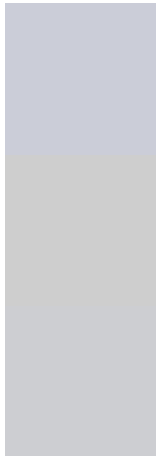
**Original Color**  
4291546584

**Protanomaly**  
4291677399

**Deuteranomaly**  
4292266457

**Tritanomaly**  
4291611867

# Monochromacy



**Original Color**  
4291546584

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291677906

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291546584 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, 205, 216)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 216)  
}
```

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, 205, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 216) }
```

## Border

The CSS property to change the border of an element to Android 4291546584 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, 205, 216) }
```

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

```
.border{ border-color:rgb(203, 205, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 216);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4291546584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 216) }
```

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

```
.background{ background-color: rgb(203,  
205, 216) }
```

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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