

# Converting Colors

Android(4293649915)

Have a look what the booklet for  
Android(4293649915) contains.

<b>Android(4293649915)</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(4293649915)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBE5FB
RGB	235, 229, 251
RGB Percent	92%, 90%, 98%
CMY	0.0784, 0.1020, 0.0157
CMYK	0.06, 0.09, 0.00, 0.02
HSL	256°, 73%, 94%
HSV	256°, 9%, 98%
XYZ	79.6928, 80.6658, 102.6366
YIQ	233.3020, -3.4860, 8.1140

# Conversions

## Conversions Part 2

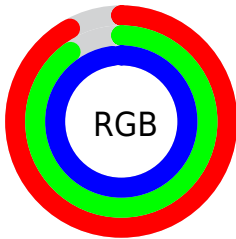
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 229, 251
Decimal	15459835
CIE Lab	91.98, 6.04, -9.92
CIE LCh	92, 11.615, 301.318
Yxy	80.6658, 0.3030, 0.3067
Android (android.graphics.Color)	4293649915 (0xFFEBE5FB)
YUV	233.3020, 8.7251, 1.4891
Hunter-Lab	89.8142, 1.2098, -4.8847

# Details

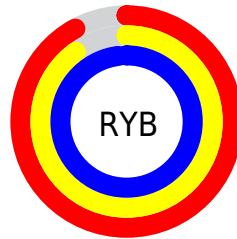
The Android color `4293649915` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294310885`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289965762` is the 20% darker color. If you saturate the color by 10%, you get `4292463867`, and if you desaturate by 10%, it is `4294835963`.

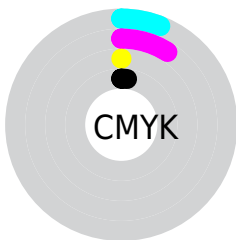
# Distribution



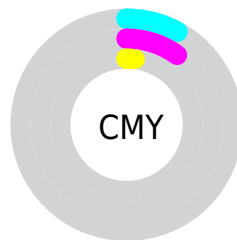
- Red (92%)
- Green (90%)
- Blue (98%)



- Red (92%)
- Yellow (90%)
- Blue (98%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (10%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293649915 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 4293649915 by changing the saturation by 10% instead.



 4293649915

 4293649915

4294967295

 4291807710


 4289965762

 4288189351

 4286478733

 4284833907

 4283255131

 4281741891

 4280360237

 4278977305

 4293649915

 4293649915

 4292463867

 4294835963

 4291212283

 4294967291

 4290026235

 4288840187

 4287654139

 4286402299

 4285216251

 4284030203

 4282844155

# Harmonies

## Analogous

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



4292733438



4293649915



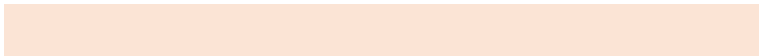
4294435571

# Triad

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



4293649915



4294698197



4291817448

# Complementary

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



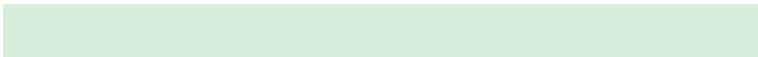
4293649915



4294310885

# Split Complementary

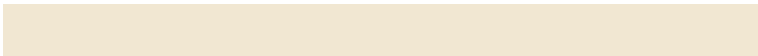
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292407005



4293649915



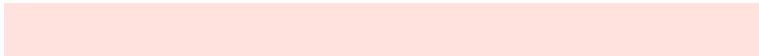
4294043602

# Square

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



4293649915



4294959581



4293192661



4291620595

# Rectangle

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



4293649915



4294828524



4293192661



4291948516



# Sweetspot

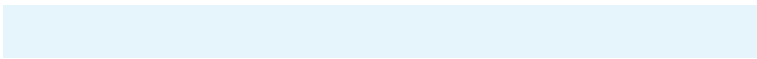
The Sweet Spot groups the original color and five complimentary colors.



4293649915



4294572031



4293260795



4286347904



4278190080



4286611584



# Same Dimension

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



4293649915



4293649407



4294370811



4285821053



4281532605



4279304253



# Inverse Universe

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



4294698485



4294960119



4293589989



4286410874



4290576521

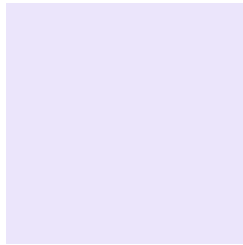


4282187821



# Previews

## White Background



This preview shows how the Android color 4293649915 looks on a white background.

## Color Contrast Check

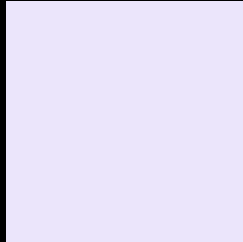
Large Text (above 18pt) WCAG AA × Fail

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 4293649915 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

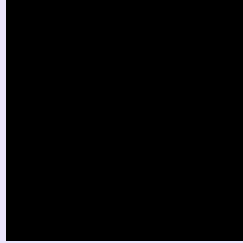
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293649915 Background



This preview shows how black text looks on a background with the Android color 4293649915.



This preview shows how white text looks on a background with the Android color 4293649915.

# 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](#).

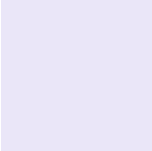
## Dichromacy



**Original Color**  
4293649915

**Protanopia**  
4293322492

**Deuteranopia**  
4294304252



**Tritanopia**  
4293584632

# Trichromacy



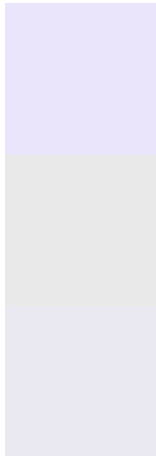
**Original Color**  
4293649915

**Protanomaly**  
4293453564

**Deuteranomaly**  
4294042364

**Tritanomaly**  
4293584633

# Monochromacy



**Original Color**  
4293649915

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293585136

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293649915 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(235, 229, 251)` looks like.

```
.text, #text, p{  
    color:rgb(235, 229, 251)  
}
```

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(235, 229, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 229, 251) }
```

## Border

The CSS property to change the border of an element to Android 4293649915 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(235, 229, 251) }
```

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

```
.border{ border-color:rgb(235, 229, 251) }
```

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

Here you see how a box with a 4 pixel rgb(235, 229, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 229, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 229, 251);  
box-shadow:4px 4px 4px 4px rgb(235, 229,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4293649915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 229, 251) }
```

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

```
.background{ background-color: rgb(235,  
229, 251) }
```

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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