

# Converting Colors

Android(4293055468)

Have a look what the booklet for  
Android(4293055468) contains.

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# **Color**

**Android(4293055468)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D3EC
RGB	226, 211, 236
RGB Percent	89%, 83%, 93%
CMY	0.1137, 0.1725, 0.0745
CMYK	0.04, 0.11, 0.00, 0.07
HSL	276°, 40%, 88%
HSV	276°, 11%, 93%
XYZ	69.7986, 68.8134, 88.9604
YIQ	218.3350, 0.9150, 10.9550

# Conversions

## Conversions Part 2

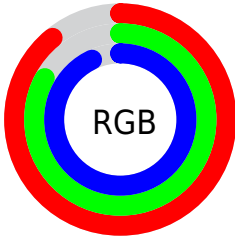
Format	Color
R <sub>Y</sub> B	226, 211, 236
Decimal	14865388
CIE Lab	86.41, 9.67, -10.40
CIE LCh	86, 14.201, 312.920
Yxy	68.8134, 0.3067, 0.3024
Android (android.graphics.Color)	4293055468 (0xFFE2D3EC)
YUV	218.3350, 8.7088, 6.7222
Hunter-Lab	82.9538, 5.0234, -5.5154

# Details

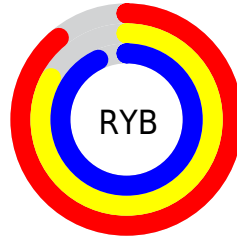
The Android color `4293055468` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292734163`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289436852` is the 20% darker color. If you saturate the color by 10%, you get `4292459500`, and if you desaturate by 10%, it is `4293651436`.

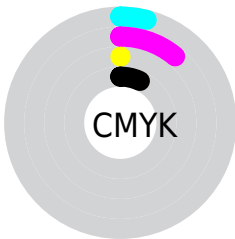
# Distribution



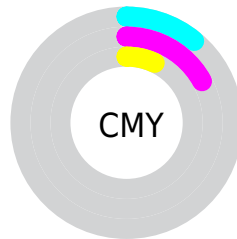
- Red (89%)
- Green (83%)
- Blue (93%)



- Red (89%)
- Yellow (83%)
- Blue (93%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (17%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293055468 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 4293055468 by changing the saturation by 10% instead.



 4293055468

 4293055468

4294967295

 4291213264

 4289436852

 4287660697

 4285950335

 4284371302

 4282792526

 4281279543

 4279963682


 4278190090

 4293055468

 4293055468

 4292459500

 4293651436

 4291798252

 4294311916

 4291202284

 4294901740

 4290541036

 4294967276

 4289945068

 4289283564

 4288687852

 4288026348

 4287496428

# Harmonies

## Analogous

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



4291942386



4293055468



4293906656

# Triad

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



4293055468



4293645759



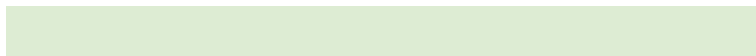
4290240734

# Complementary

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



4293055468



4292734163

# 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.



4290830544



4293055468



4292729278

# Square

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



4293055468



4294169030



4291747268



4290306026

# Rectangle

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



4293055468



4294234071



4291747268



4290371801



# Sweetspot

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



4293055468



4294768639



4292074988



4286413440



4278190080



4286611584



# Same Dimension

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



4293055468



4294106879



4293710826



4285622901



4285333685



4280287286



# Inverse Universe

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



4293710813



4294958827



4292078805



4285885038



4290052168

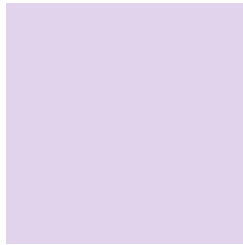


4281729045



# Previews

## White Background



This preview shows how the Android color 4293055468 looks on a white background.

## Color Contrast Check

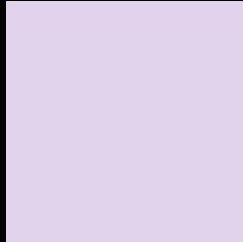
Large Text (above 18pt) WCAG AA × Fail

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 4293055468 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

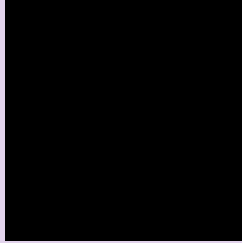
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

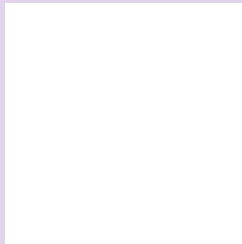
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293055468 Background



This preview shows how black text looks on a background with the Android color 4293055468.



This preview shows how white text looks on a background with the Android color 4293055468.

# 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**  
4293055468

**Protanopia**  
4292270062

**Deuteranopia**  
4293186284



**Tritanopia**  
4292990181

# Trichromacy



**Original Color**  
4293055468

**Protanomaly**  
4292531949

**Deuteranomaly**  
4293120748

**Tritanomaly**  
4292990184

# Monochromacy



**Original Color**  
4293055468

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292728801

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293055468 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(226, 211, 236)` looks like.

```
.text, #text, p{  
    color:rgb(226, 211, 236)  
}
```

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(226, 211, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 211, 236) }
```

## Border

The CSS property to change the border of an element to Android 4293055468 is called "border". The border property can be set on classes, ids or directly on the HTML element.

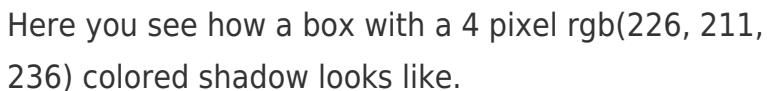
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 211, 236) }
```

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

```
.border{ border-color:rgb(226, 211, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 211, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 211, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 211, 236); box-shadow:4px 4px 4px 4px rgb(226, 211, 236) }
```

# Background

The CSS property to change the background color of an element to Android 4293055468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 211, 236) }
```

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

```
.background{ background-color: rgb(226,  
211, 236) }
```

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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