

# Converting Colors

Android(4292339715)

Have a look what the booklet for  
Android(4292339715) contains.

<b>Android(4292339715)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292339715)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7E803
RGB	215, 232, 3
RGB Percent	84%, 91%, 1%
CMY	0.1569, 0.0902, 0.9882
CMYK	0.07, 0.00, 0.99, 0.09
HSL	64°, 97%, 46%
HSV	64°, 99%, 91%
XYZ	56.8974, 72.1669, 11.0169
YIQ	200.8110, 63.3770, -74.8230

# Conversions

## Conversions Part 2

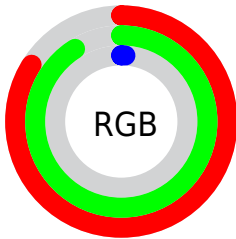
Format	Color
<b>RYB</b>	3, 232, 20
Decimal	14149635
CIELab	88.05, -27.09, 86.20
CIELCh	88, 90.356, 107.448
Yxy	72.1669, 0.4062, 0.5152
Android (android.graphics.Color)	4292339715 (0xFFD7E803)
YUV	200.8110, -97.5208, 12.4438
Hunter-Lab	84.9511, -29.1111, 51.7767

# Details

The Android color **4292339715** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4279501800**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4294967131**, and **4288393472** is the 20% darker color. If you saturate the color by 10%, you get **4292339712**, and if you desaturate by 10%, it is **4292470810**.

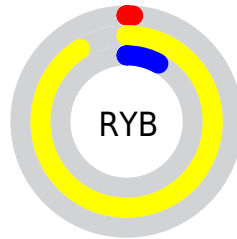
# Distribution



Red (84%)

Green (91%)

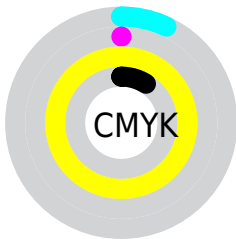
Blue (1%)



Red (1%)

Yellow (91%)

Blue (8%)

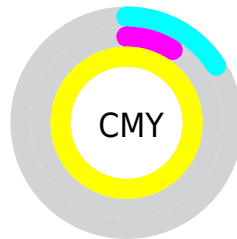


Cyan (7%)

Magenta (0%)

Yellow (99%)

Black (9%)



Cyan (16%)

Magenta (9%)

Yellow (99%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292339715 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 4292339715 by changing the saturation by 10% instead.





4292339715



4292339715

4294967295



4290366464



4294967131



4288393472



4294967162



4286486016



4294967191



4284644352



4294967221



4282737408



4294967251



4280896256



4294967281



4278924288



4278198528



4278190080

■ 4292339715

■ 4292339715

■ 4292339712

■ 4292470810

■ 4292536369

■ 4292667465

■ 4292798560

■ 4292929655

■ 4292995214

■ 4293126309

■ 4293257405

■ 4293388500

# Harmonies

## Analogous

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



4294954000



4292339715



4285332063

# Triad

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



4292339715



4278255615



4294937599

# Complementary

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



4292339715



4279501800

# 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.



4294946559



4292339715



4278252031

# Square

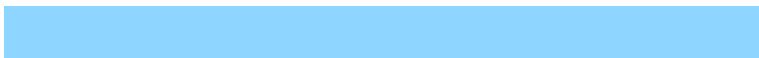
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292339715



4278255615



4287550975



4294936750

# Rectangle

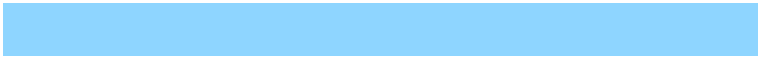
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292339715



4278255511



4287550975



4294940159

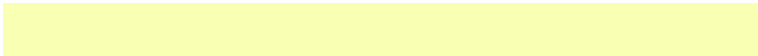


# Sweetspot

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



4292339715



4294574003



4293399043



4286349394



4278190080



4286611584



# Same Dimension

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



4292339715



4293721856



4284934147



4285690727



4289049344



4281283328



# Inverse Universe

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



4279501800



4279435519



4286907368



4285032307



4279042227

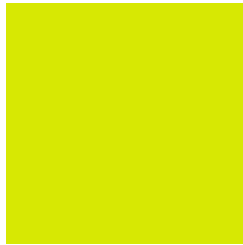


4278452275



# Previews

## White Background



This preview shows how the Android color 4292339715 looks on a white background.

## Color Contrast Check

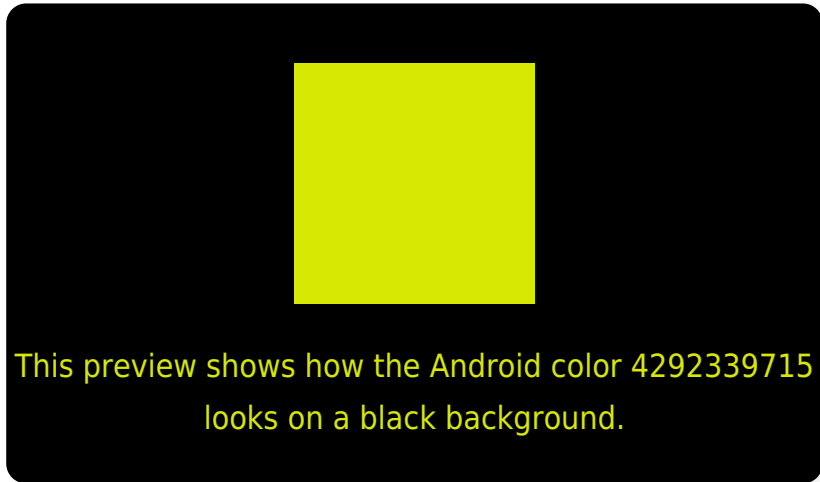
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292339715 Background



This preview shows how black text looks on a background with the Android color 4292339715.

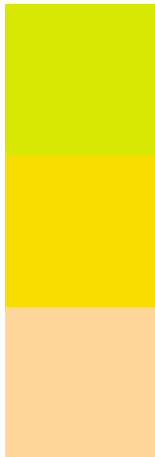


This preview shows how white text looks on a background with the Android color 4292339715.

# 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](#).

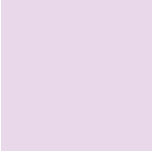
## Dichromacy



**Original Color**  
4292339715

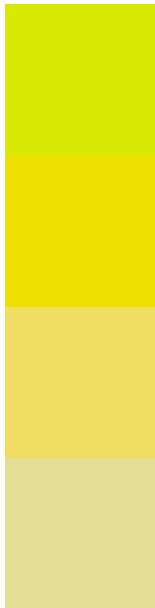
**Protanopia**  
4294565120

**Deuteranopia**  
4294956697



**Tritanopia**  
4293449961

# Trichromacy



**Original Color**  
4292339715

**Protanomaly**  
4293779713

**Deuteranomaly**  
4293975394

**Tritanomaly**  
4293058197

# Monochromacy



**Original Color**  
4292339715

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291744897

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292339715 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(215, 232, 3)` looks like.

```
.text, #text, p{  
    color:rgb(215, 232, 3)  
}
```

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(215, 232, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 232, 3) }
```

## Border

The CSS property to change the border of an element to Android 4292339715 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(215, 232, 3) }
```

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

```
.border{ border-color:rgb(215, 232, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 232, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 232, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 232, 3);  
box-shadow:4px 4px 4px 4px rgb(215, 232,  
3) }
```

# Background

The CSS property to change the background color of an element to Android 4292339715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 232, 3) }
```

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

```
.background{ background-color: rgb(215,  
232, 3) }
```

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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