

# Converting Colors

Android(4292668335)

Have a look what the booklet for  
Android(4292668335) contains.

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# **Color**

**Android(4292668335)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCEBAF
RGB	220, 235, 175
RGB Percent	86%, 92%, 69%
CMY	0.1373, 0.0784, 0.3137
CMYK	0.06, 0.00, 0.26, 0.08
HSL	75°, 60%, 80%
HSV	75°, 26%, 92%
XYZ	66.9614, 77.7275, 52.0311
YIQ	223.6750, 10.3200, -21.8400

# Conversions

## Conversions Part 2

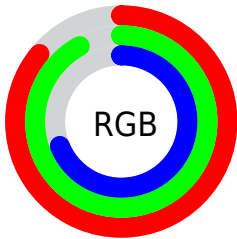
Format	Color
<a href="#">RYB</a>	<a href="#">175, 235, 190</a>
Decimal	<a href="#">14478255</a>
CIELab	<a href="#">90.66, -14.82, 27.53</a>
CIELCh	<a href="#">91, 31.262, 118.295</a>
Yxy	<a href="#">77.7275, 0.3404, 0.3951</a>
Android (android.graphics.Color)	<a href="#">4292668335</a> ( <a href="#">0xFFDCEBAF</a> )
YUV	<a href="#">223.6750, -23.9968, -3.2230</a>
Hunter-Lab	<a href="#">88.1632, -18.7118, 26.7232</a>

# Details

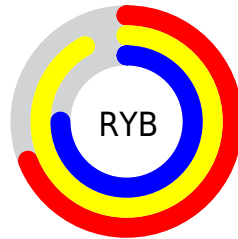
The Android color `4292668335` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290686955`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967271`, and `4288983930` is the 20% darker color. If you saturate the color by 10%, you get `4292275096`, and if you desaturate by 10%, it is `4293061575`.

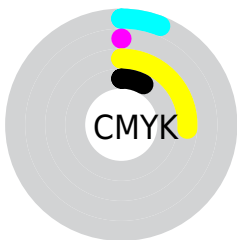
# Distribution



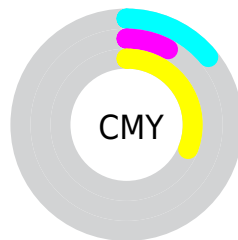
- Red (86%)
- Green (92%)
- Blue (69%)



- Red (69%)
- Yellow (92%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (14%)
- Magenta (8%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292668335 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 4292668335 by changing the saturation by 10% instead.



 4292668335

 4292668335

4294967295

 4290826132

 4294967271

 4288983930

 4287273057

 4285562697

 4283917873

 4282338843

 4280825603

 4279378176

 4278191104

 4292668335

 4292668335

 4292275096

 4293061575

 4291881856

 4293454814

 4291488617

 4293848054

 4291160913

 4294175743

 4290767674

 4294568959

 4290374434

 4294962175

 4289981195

 4289784576

# Harmonies

## Analogous

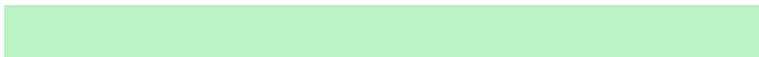
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294763177



4292668335



4290441924

# Triad

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



4292668335



4288278783



4294954983

# Complementary

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



4292668335



4290686955

# Split Complementary

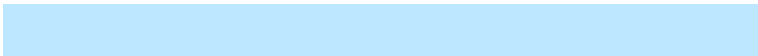
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956287



4292668335



4290635775

# Square

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



4292668335



4287427839



4293385727



4294955209

# Rectangle

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



4292668335



4289000663



4293385727



4294955249



# Sweetspot

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



4292668335



4294639595



4293639855



4286349427



4278190080



4286611584

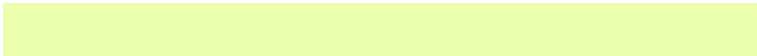


# Same Dimension

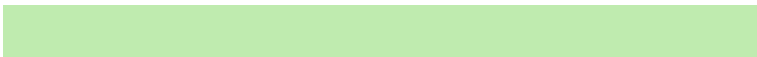
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292668335



4293656496



4290767791



4285691242



4287149312



4280825344



# Inverse Universe

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



4290686955



4291080447



4292653035



4285360757



4281139381

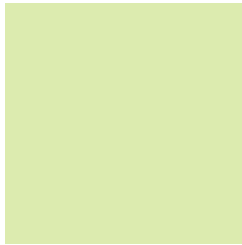


4279042102



# Previews

## White Background



This preview shows how the Android color 4292668335 looks on a white background.

## Color Contrast Check

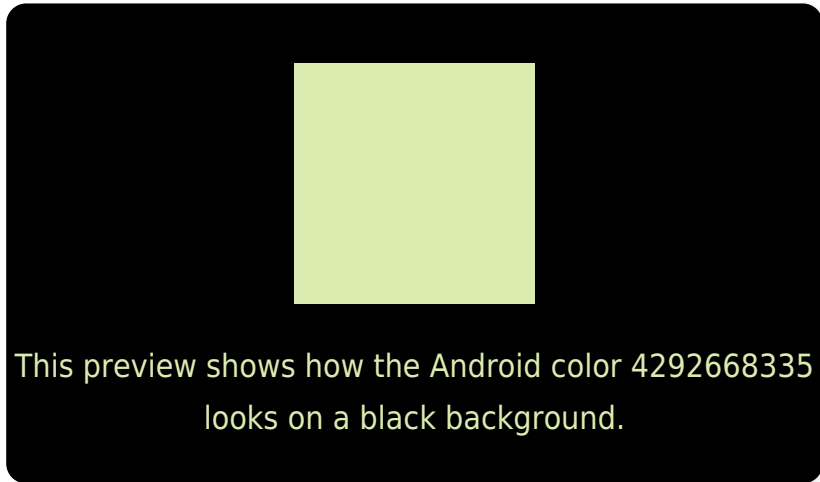
Large Text (above 18pt) WCAG AA × Fail

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 4292668335 Background



This preview shows how black text looks on a background with the Android color 4292668335.



This preview shows how white text looks on a background with the Android color 4292668335.

# Color Blindness Simulation

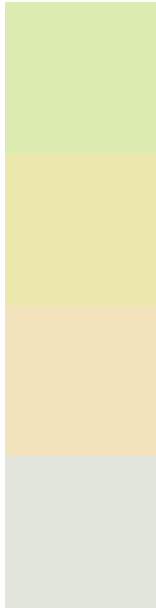
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



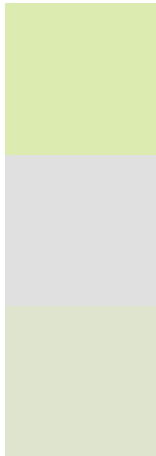
**Original Color**  
4292668335

**Protanomaly**  
4293650349

**Deuteranomaly**  
4294108092

**Tritanomaly**  
4293060059

# Monochromacy



**Original Color**  
4292668335

**Achromatopsia**  
4292927712

**Achromatomaly**  
4292863182

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292668335 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(220, 235, 175)` looks like.

```
.text, #text, p{  
    color:rgb(220, 235, 175)  
}
```

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(220, 235, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 235, 175) }
```

## Border

The CSS property to change the border of an element to Android 4292668335 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(220, 235, 175) }
```

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

```
.border{ border-color:rgb(220, 235, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 235, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 235, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 235, 175);  
box-shadow:4px 4px 4px 4px rgb(220, 235,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4292668335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 235, 175) }
```

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

```
.background{ background-color: rgb(220,  
235, 175) }
```

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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