

# Converting Colors

Android(4290572657)

Have a look what the booklet for  
Android(4290572657) contains.

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# **Color**

**Android(4290572657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCF171
RGB	188, 241, 113
RGB Percent	74%, 95%, 44%
CMY	0.2627, 0.0549, 0.5569
CMYK	0.22, 0.00, 0.53, 0.05
HSL	85°, 82%, 69%
HSV	85°, 53%, 95%
XYZ	55.1750, 74.7942, 27.1515
YIQ	210.5610, 9.5000, -51.0440

# Conversions

## Conversions Part 2

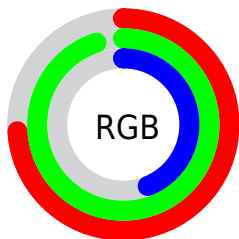
Format	Color
<a href="#">RYB</a>	<a href="#">113, 241, 166</a>
Decimal	<a href="#">12382577</a>
CIELab	<a href="#">89.30, -36.77, 55.66</a>
CIELCh	<a href="#">89, 66.707, 123.447</a>
Yxy	<a href="#">74.7942, 0.3512, 0.4760</a>
Android (android.graphics.Color)	<a href="#">4290572657 (0xFFBCF171)</a>
YUV	<a href="#">210.5610, -48.0976, -19.7860</a>
Hunter-Lab	<a href="#">86.4836, -37.4667, 41.9245</a>

# Details

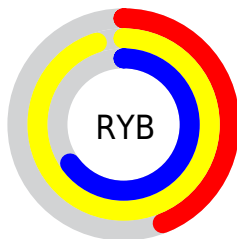
The Android color `4290572657` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4289098225`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294377384`, and `4286888251` is the 20% darker color. If you saturate the color by 10%, you get `4289917273`, and if you desaturate by 10%, it is `4291228041`.

# Distribution



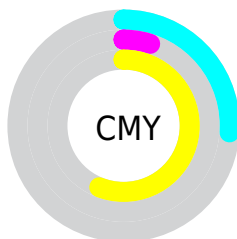
- Red (74%)
- Green (95%)
- Blue (44%)



- Red (44%)
- Yellow (95%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (53%)
- Black (5%)



- Cyan (26%)
- Magenta (5%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290572657 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 4290572657 by changing the saturation by 10% instead.





4290572657



4290572657

4294967295



4288730454



4294377384



4286888251



4294967236



4285046302



4294967265



4283269888

4294967294



4281428480



4279456000



4278204672



4278199552



4278190080

 4290572657

 4290572657

 4289917273

 4291228041

 4289261889

 4291883425

 4288606505

 4292538809

 4287951121

 4293194193

 4287492352

 4293849577

 4294504959

 4294963711

# Harmonies

## Analogous

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



4294893403



4290572657



4284677285

# Triad

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



4290572657



4278253311



4294945244

# Complementary

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



4290572657



4289098225

# 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.



4294948095



4290572657



4285916671

# Square

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



4290572657



4278255615



4293840383



4294947486

# Rectangle

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



4290572657



4278255568



4293840383



4294945521

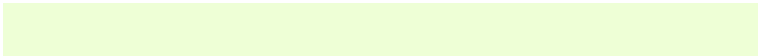


# Sweetspot

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



4290572657



4293853142



4294026353



4285890663



4278190080



4286611584



# Same Dimension

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



4290572657



4290510684



4286509425



4285757548



4285315072



4280367104



# Inverse Universe

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



4289098225



4288634111



4293161457



4285623416



4283171000

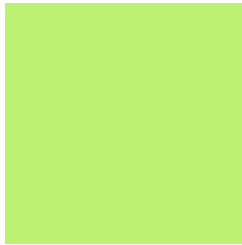


4279697464



# Previews

## White Background



This preview shows how the Android color 4290572657 looks on a white background.

## Color Contrast Check

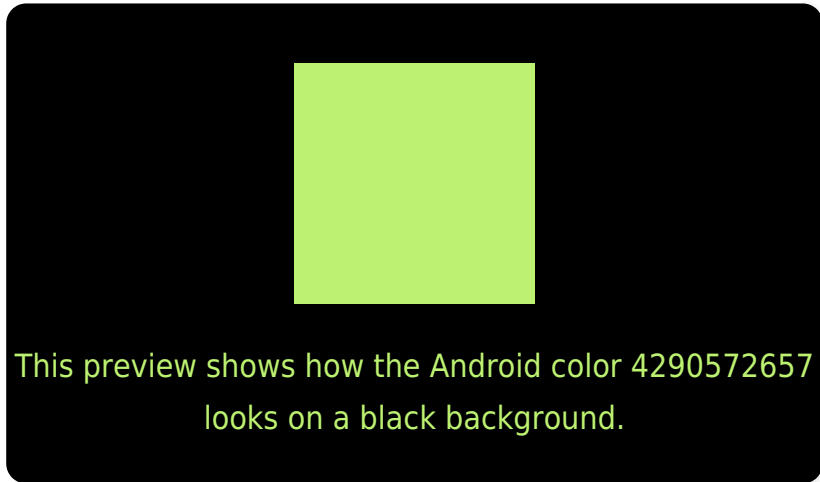
Large Text (above 18pt) WCAG AA × Fail

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 4290572657 Background



This preview shows how black text looks on a background with the Android color 4290572657.

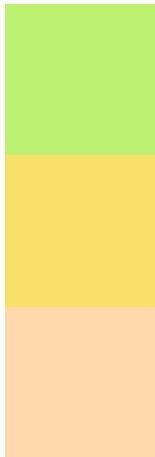


This preview shows how white text looks on a background with the Android color 4290572657.

# 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](#).

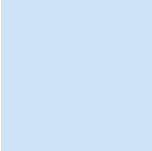
## Dichromacy



**Original Color**  
4290572657

**Protanopia**  
4294500459

**Deuteranopia**  
4294957483



**Tritanopia**  
4291748853

# Trichromacy



**Original Color**  
4290572657



**Protanomaly**  
4293060205



**Deuteranomaly**  
4293386902

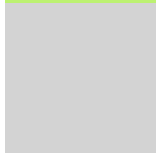


**Tritanomaly**  
4291291333

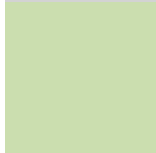
# Monochromacy



**Original Color**  
4290572657



**Achromatopsia**  
4292072403



**Achromatomaly**  
4291550895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290572657 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(188, 241, 113)` looks like.

```
.text, #text, p{  
    color:rgb(188, 241, 113)  
}
```

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(188, 241, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 241, 113) }
```

## Border

The CSS property to change the border of an element to Android 4290572657 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(188, 241, 113) }
```

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

```
.border{ border-color:rgb(188, 241, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 241, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 241, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 241, 113);  
box-shadow:4px 4px 4px 4px rgb(188, 241,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4290572657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 241, 113) }
```

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

```
.background{ background-color: rgb(188,  
241, 113) }
```

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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