

Converting Colors

Android(4289850717)

Have a look what the booklet for
Android(4289850717) contains.

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Color

Android(4289850717)

Conversions

Conversions Part 1

Format	Color
Hex	B1ED5D
RGB	177, 237, 93
RGB Percent	69%, 93%, 36%
CMY	0.3059, 0.0706, 0.6353
CMYK	0.25, 0.00, 0.61, 0.07
HSL	85°, 80%, 65%
HSV	85°, 61%, 93%
XYZ	50.3914, 70.7058, 21.3476
YIQ	202.6440, 10.4640, -57.5040

Conversions

Conversions Part 2

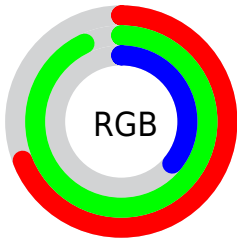
Format	Color
R_{YB}	93, 237, 153
Decimal	11660637
CIE _{Lab}	87.34, -40.76, 61.99
CIE _{LCh}	87, 74.189, 123.328
Yxy	70.7058, 0.3538, 0.4964
Android (android.graphics.Color)	4289850717 (0xFFB1ED5D)
YUV	202.6440, -54.0545, -22.4898
Hunter-Lab	84.0867, -40.1805, 43.8084

Details

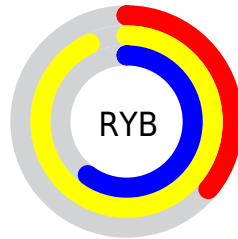
The Android color **4289850717** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **4288241133**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4293656468**, and **4286100771** is the 20% darker color. If you saturate the color by 10%, you get **4289195333**, and if you desaturate by 10%, it is **4290506101**.

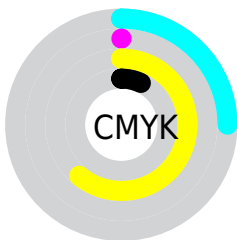
Distribution



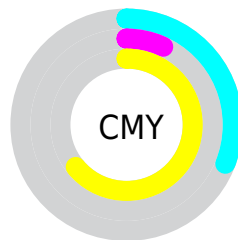
- Red (69%)
- Green (93%)
- Blue (36%)



- Red (36%)
- Yellow (93%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (61%)
- Black (7%)



- Cyan (31%)
- Magenta (7%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289850717 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 4289850717 by changing the saturation by 10% instead.



4289850717



4289850717

4294967295



4287942977



4293656468



4286100771



4294967216



4284258816



4294967245



4282416896



4294967274



4280509952



4278209792



4278203904



4278198528



4278190080

■ 4289850717

■ 4289850717

■ 4289195333

■ 4290506101

■ 4288539950

■ 4291161484

■ 4287884566

■ 4291816868

■ 4287294720

■ 4292472252

■ 4293062099

■ 4293717483

■ 4294372863

■ 4294962687

Harmonies

Analogous

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



4294629954



4289850717



4282382489

Triad

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



4289850717



4278252543



4294941398

Complementary

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



4289850717



4288241133

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.



4294945023



4289850717



4282966271

Square

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



4289850717



4278254847



4293445119



4294944145

Rectangle

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



4289850717



4278254792



4293445119



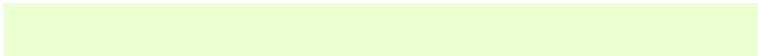
4294941934

Sweetspot

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



4289850717



4293722065



4293761373



4285825123



4278190080



4286611584

Same Dimension

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



4289850717



4289855301



4285263197



4285560170



4285183232



4280235520

Inverse Universe

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



4288241133



4287776255



4292959725



4285426293



4283105461



4279631926

Previews

White Background



This preview shows how the Android color 4289850717 looks on a white background.

Color Contrast Check

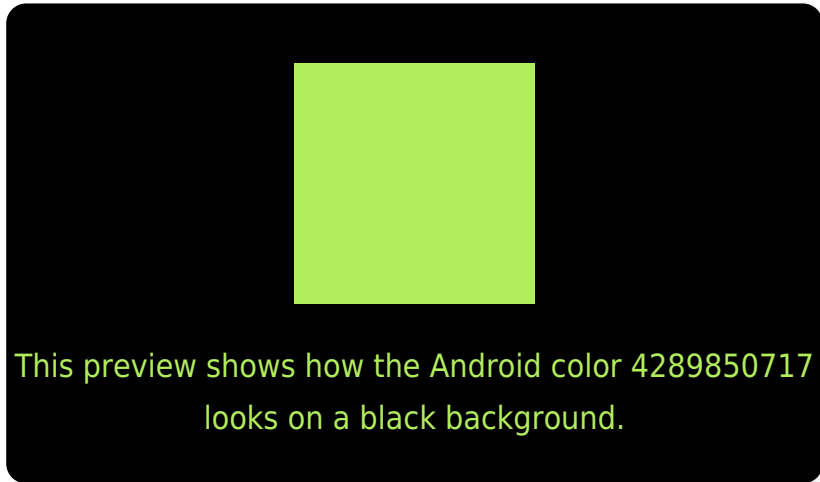
Large Text (above 18pt) WCAG AA × Fail

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 4289850717 Background



This preview shows how black text looks on a background with the Android color 4289850717.



This preview shows how white text looks on a background with the Android color 4289850717.

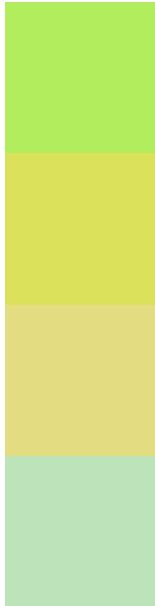
Color Blindness Simulation

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



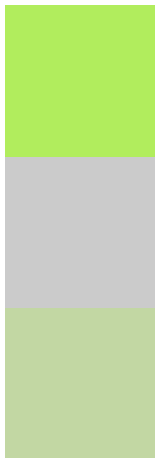
Original Color
4289850717

Protanomaly
4292600154

Deuteranomaly
4293123201

Tritanomaly
4290634683

Monochromacy



Original Color
4289850717

Achromatopsia
4291546059

Achromatomaly
4290959267

CSS Examples

Text

The CSS property to change the color of the text to Android 4289850717 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(177, 237, 93)` looks like.

```
.text, #text, p{  
    color:rgb(177, 237, 93)  
}
```

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(177, 237, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 237, 93) }
```

Border

The CSS property to change the border of an element to Android 4289850717 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(177, 237, 93) }
```

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

```
.border{ border-color:rgb(177, 237, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 237, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 237, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 237, 93);  
box-shadow:4px 4px 4px 4px rgb(177, 237,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4289850717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 237, 93) }
```

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

```
.background{ background-color: rgb(177,  
237, 93) }
```

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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