

Converting Colors

Android(4289125937)

Have a look what the booklet for
Android(4289125937) contains.

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Color

Android(4289125937)

Conversions

Conversions Part 1

Format	Color
Hex	A6DE31
RGB	166, 222, 49
RGB Percent	65%, 87%, 19%
CMY	0.3490, 0.1294, 0.8078
CMYK	0.25, 0.00, 0.78, 0.13
HSL	79°, 72%, 53%
HSV	79°, 78%, 87%
XYZ	42.4015, 60.5713, 12.3624
YIQ	185.5340, 22.1570, -65.6750

Conversions

Conversions Part 2

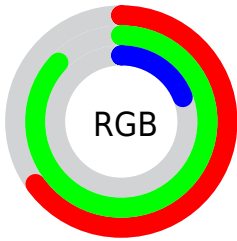
Format	Color
RYB	49, 222, 105
Decimal	10935857
CIELab	82.15, -41.00, 72.38
CIElCh	82, 83.183, 119.533
Yxy	60.5713, 0.3676, 0.5252
Android (android.graphics.Color)	4289125937 (0xFFA6DE31)
YUV	185.5340, -67.3113, -17.1313
Hunter-Lab	77.8276, -38.9490, 45.0615

Details

The Android color `4289125937` is a dark color, and the websafe version is hex `99CC00`. The color can be described as middle muted chartreuse. A complement of this color would be `4285084126`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293001069`, and `4285376256` is the 20% darker color. If you saturate the color by 10%, you get `4288667163`, and if you desaturate by 10%, it is `4289584711`.

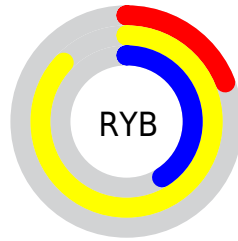
Distribution



Red (65%)

Green (87%)

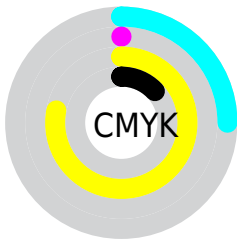
Blue (19%)



Red (19%)

Yellow (87%)

Blue (41%)

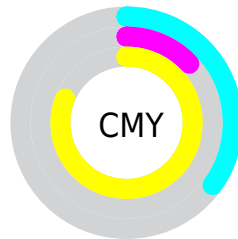


Cyan (25%)

Magenta (0%)

Yellow (78%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289125937 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 4289125937 by changing the saturation by 10% instead.



4289125937



4289125937

4294967295



4287218176



4293001069



4285376256



4294967178



4283468800



4294967206



4281561600



4294967235



4279064832



4294967265



4278206720

4294967294



4278201088



4278193664



4278190080

■ 4289125937

■ 4289125937

■ 4288667163

■ 4289584711

■ 4288208389

■ 4290043485

■ 4288077312

■ 4290567796

■ 4291026570

■ 4291485344

■ 4291944118

■ 4292402892

■ 4292861667

■ 4293385977

Harmonies

Analogous

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



4294166529



4289125937



4278250361

Triad

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



4289125937



4278249727



4294934225

Complementary

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



4289125937



4285084126

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.



4294939903



4289125937



4278245119

Square

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



4289125937



4278251775



4291279103



4294937220

Rectangle

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



4289125937



4278251437



4291279103



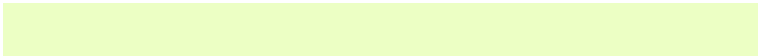
4294935275

Sweetspot

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



4289125937



4293722052



4292765745



4285825116



4278190080



4286611584

Same Dimension

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



4289125937



4289855247



4283555377



4285362277



4286033920



4280365056

Inverse Universe

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



4285084126



4284289023



4290654686



4285097328



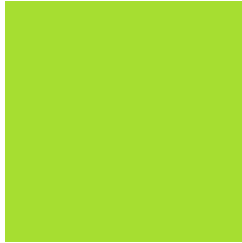
4281925808



4279238704

Previews

White Background



This preview shows how the Android color 4289125937 looks on a white background.

Color Contrast Check

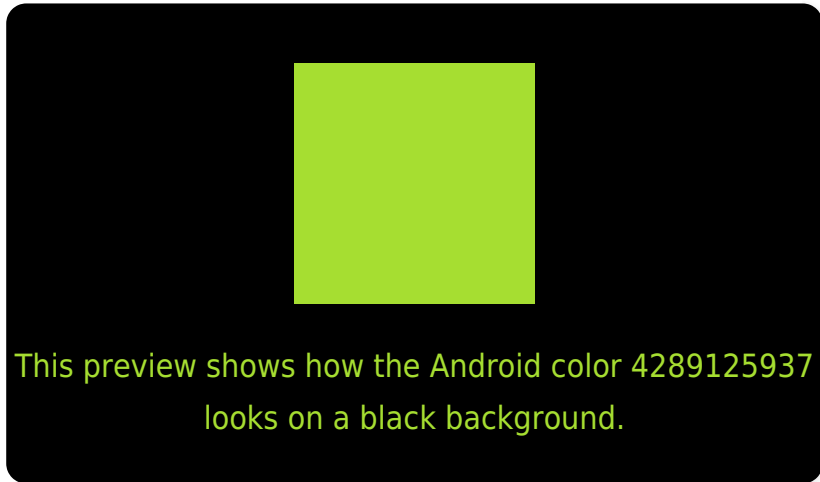
Large Text (above 18pt) WCAG AA × Fail

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 4289125937 Background



This preview shows how black text looks on a background with the Android color 4289125937.



This preview shows how white text looks on a background with the Android color 4289125937.

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
4289125937

Protanopia
4293250092

Deuteranopia
4294951231

Trichromacy



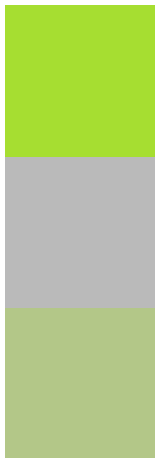
Original Color
4289125937

Protanomaly
4291744558

Deuteranomaly
4292856890

Tritanomaly
4289909920

Monochromacy



Original Color
4289125937

Achromatopsia
4290427578

Achromatomaly
4289972104

CSS Examples

Text

The CSS property to change the color of the text to Android 4289125937 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(166, 222, 49)` looks like.

```
.text, #text, p{  
    color:rgb(166, 222, 49)  
}
```

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(166, 222, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 222, 49) }
```

Border

The CSS property to change the border of an element to Android 4289125937 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(166, 222, 49) }
```

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

```
.border{ border-color:rgb(166, 222, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 222, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 222, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 222, 49);  
box-shadow:4px 4px 4px 4px rgb(166, 222,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4289125937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 222, 49) }
```

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

```
.background{ background-color: rgb(166,  
222, 49) }
```

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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