

Converting Colors

Android(4289061711)

Have a look what the booklet for
Android(4289061711) contains.

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Color

Android(4289061711)

Conversions

Conversions Part 1

Format	Color
Hex	A5E34F
RGB	165, 227, 79
RGB Percent	65%, 89%, 31%
CMY	0.3529, 0.1098, 0.6902
CMYK	0.27, 0.00, 0.65, 0.11
HSL	85°, 73%, 60%
HSV	85°, 65%, 89%
XYZ	44.3974, 63.5020, 17.3143
YIQ	191.5900, 10.5560, -59.1720

Conversions

Conversions Part 2

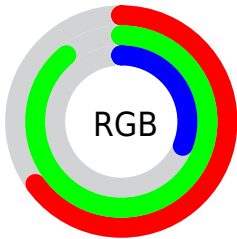
Format	Color
RYB	79, 227, 141
Decimal	10871631
CIELab	83.71, -41.82, 63.55
CIELCh	84, 76.076, 123.344
Yxy	63.5020, 0.3546, 0.5071
Android (android.graphics.Color)	4289061711 (0xFFA5E34F)
YUV	191.5900, -55.5069, -23.3194
Hunter-Lab	79.6882, -40.0049, 42.8995

Details

The Android color `4289061711` is a light color, and the websafe version is hex `99CC33`. The color can be described as light muted chartreuse. A complement of this color would be `4287451107`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292870022`, and `4285311755` is the 20% darker color. If you saturate the color by 10%, you get `4288406328`, and if you desaturate by 10%, it is `4289717094`.

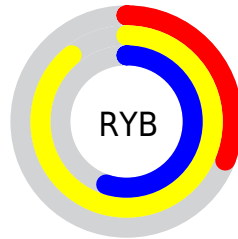
Distribution



Red (65%)

Green (89%)

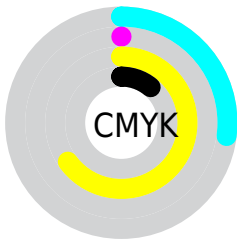
Blue (31%)



Red (31%)

Yellow (89%)

Blue (55%)

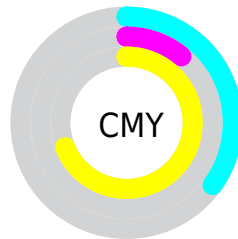


Cyan (27%)

Magenta (0%)

Yellow (65%)

Black (11%)



Cyan (35%)

Magenta (11%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289061711 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 4289061711 by changing the saturation by 10% instead.



4289061711



4289061711

4294967295



4287219506



4292870022



4285311755



4294836130



4283469824



4294967231



4281562624



4294967260



4279328000



4294967289



4278207744



4278201856



4278195456



4278190080

 4289061711

 4289061711

 4288406328

 4289717094

 4287816482

 4290306940

 4287161099

 4290962323

 4286898944

 4291552170

 4292207553

 4292797399

 4293452782

 4294042623

 4294697983

Harmonies

Analogous

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



4293906481



4289061711



4280217229

Triad

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



4289061711



4278249983



4294938060

Complementary

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



4289061711



4287451107

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.



4294941951



4289061711



4279621375

Square

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



4289061711



4278252287



4292721407



4294941062

Rectangle

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



4289061711



4278252222



4292721407



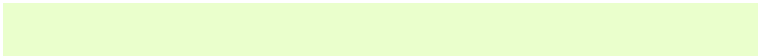
4294938596

Sweetspot

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



4289061711



4293590988



4293102927



4285759585



4278190080



4286611584

Same Dimension

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



4289061711



4289527608



4284212047



4285428583



4285051648



4280169216

Inverse Universe

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



4287451107



4287314175



4292300771



4285294451



4283105459



4279566387

Previews

White Background



This preview shows how the Android color 4289061711 looks on a white background.

Color Contrast Check

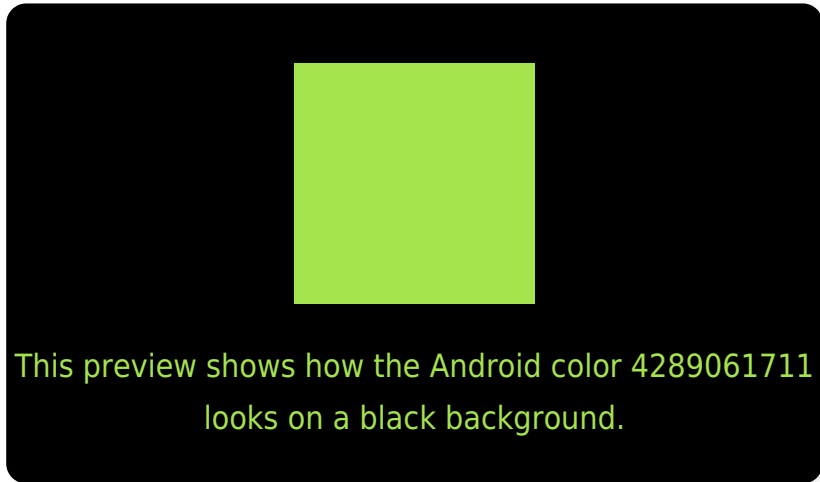
Large Text (above 18pt) WCAG AA × Fail

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 4289061711 Background



This preview shows how black text looks on a background with the Android color 4289061711.

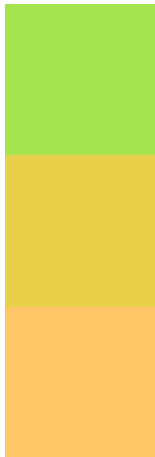


This preview shows how white text looks on a background with the Android color 4289061711.

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
4289061711

Protanopia
4293447754

Deuteranopia
4294952549

Trichromacy



Original Color
4289061711



Protanomaly
4291876684



Deuteranomaly
4292792669

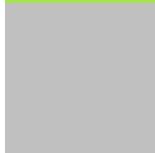


Tritanomaly
4289845678

Monochromacy



Original Color
4289061711



Achromatopsia
4290822336



Achromatomaly
4290170263

CSS Examples

Text

The CSS property to change the color of the text to Android 4289061711 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(165, 227, 79)` looks like.

```
.text, #text, p{  
    color:rgb(165, 227, 79)  
}
```

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(165, 227, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 227, 79) }
```

Border

The CSS property to change the border of an element to Android 4289061711 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(165, 227, 79) }
```

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

```
.border{ border-color:rgb(165, 227, 79) }
```

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

Here you see how a box with a 4 pixel rgb(165, 227, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 227, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 227, 79);  
box-shadow:4px 4px 4px 4px rgb(165, 227,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4289061711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 227, 79) }
```

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

```
.background{ background-color: rgb(165,  
227, 79) }
```

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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