

Converting Colors

Android(4289456481)

Have a look what the booklet for
Android(4289456481) contains.

Android(4289456481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289456481)

Conversions

Conversions Part 1

Format	Color
Hex	ABE961
RGB	171, 233, 97
RGB Percent	67%, 91%, 38%
CMY	0.3294, 0.0863, 0.6196
CMYK	0.27, 0.00, 0.58, 0.09
HSL	87°, 76%, 65%
HSV	87°, 58%, 91%
XYZ	48.0912, 67.7988, 21.8611
YIQ	198.9580, 6.7040, -55.4400

Conversions

Conversions Part 2

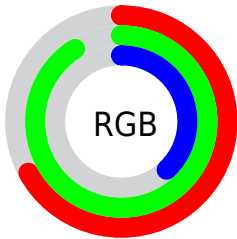
Format	Color
R_{YB}	97, 233, 159
Decimal	11266401
CIE _{Lab}	85.91, -40.82, 58.59
CIE _{LCh}	86, 71.409, 124.869
Yxy	67.7988, 0.3491, 0.4922
Android (android.graphics.Color)	4289456481 (0xFFABE961)
YUV	198.9580, -50.2653, -24.5192
Hunter-Lab	82.3400, -39.8411, 41.8967

Details

The Android color `4289456481` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4288635369`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293263256`, and `4285772073` is the 20% darker color. If you saturate the color by 10%, you get `4288735562`, and if you desaturate by 10%, it is `4290177400`.

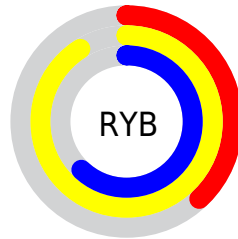
Distribution



Red (67%)

Green (91%)

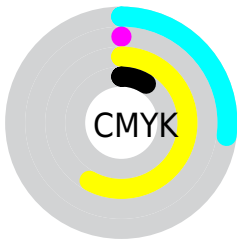
Blue (38%)



Red (38%)

Yellow (91%)

Blue (62%)

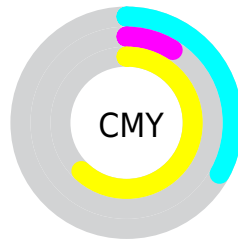


Cyan (27%)

Magenta (0%)

Yellow (58%)

Black (9%)



Cyan (33%)

Magenta (9%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289456481 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 4289456481 by changing the saturation by 10% instead.



4289456481



4289456481

4294967295



4287614278



4293263256



4285772073



4294967220



4283930112



4294967248



4282088448



4294967277



4280050176



4278209024



4278202880



4278197504



4278190080

■ 4289456481

■ 4289456481

■ 4288735562

■ 4290177400

■ 4288080178

■ 4290832784

■ 4287359259

■ 4291553703

■ 4286703876

■ 4292209086

■ 4286572800

■ 4292930005

■ 4293650925

■ 4294306303

■ 4294961663

Harmonies

Analogous

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



4294039366



4289456481



4282184859

Triad

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



4289456481



4278251007



4294941134

Complementary

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



4289456481



4288635369

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.



4294944255



4289456481



4284406783

Square

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



4289456481



4278253311



4293509375



4294944141

Rectangle

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



4289456481



4278253513



4293509375



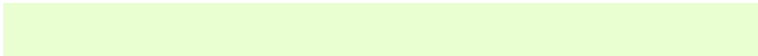
4294941669

Sweetspot

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



4289456481



4293590993



4293500513



4285759587



4278190080



4286611584

Same Dimension

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



4289456481



4289658701



4285065569



4285560170



4284724480



4280104448

Inverse Universe

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



4288635369



4288564735



4293026281



4285491829



4283629749



4279762998

Previews

White Background



This preview shows how the Android color 4289456481 looks on a white background.

Color Contrast Check

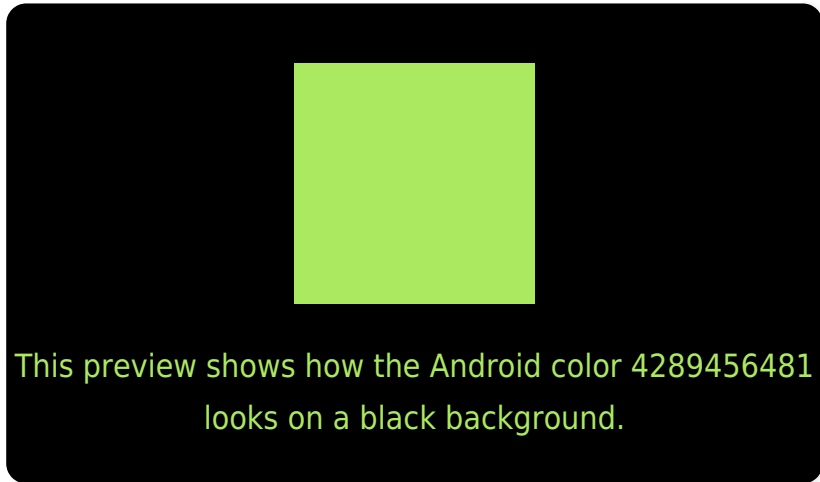
Large Text (above 18pt) WCAG AA × Fail

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 4289456481 Background



This preview shows how black text looks on a background with the Android color 4289456481.

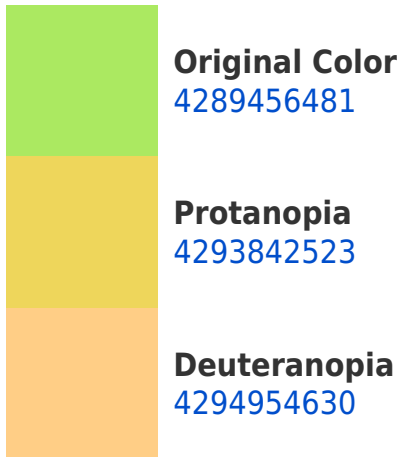


This preview shows how white text looks on a background with the Android color 4289456481.

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



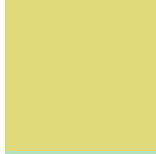
Trichromacy



Original Color
4289456481



Protanomaly
4292271453



Deuteranomaly
4292925561

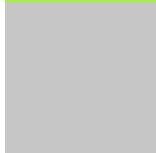


Tritanomaly
4290240697

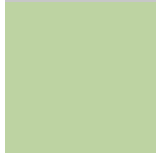
Monochromacy



Original Color
4289456481



Achromatopsia
4291282887



Achromatomaly
4290630562

CSS Examples

Text

The CSS property to change the color of the text to Android 4289456481 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(171, 233, 97)` looks like.

```
.text, #text, p{  
    color:rgb(171, 233, 97)  
}
```

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(171, 233, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 233, 97) }
```

Border

The CSS property to change the border of an element to Android 4289456481 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(171, 233, 97) }
```

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

```
.border{ border-color:rgb(171, 233, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 233, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 233, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 233, 97);  
box-shadow:4px 4px 4px 4px rgb(171, 233,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4289456481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 233, 97) }
```

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

```
.background{ background-color: rgb(171,  
233, 97) }
```

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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