

Converting Colors

Android(4289724005)

Have a look what the booklet for
Android(4289724005) contains.

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Color

Android(4289724005)

Conversions

Conversions Part 1

Format	Color
Hex	AFFE65
RGB	175, 254, 101
RGB Percent	69%, 100%, 40%
CMY	0.3137, 0.0039, 0.6039
CMYK	0.31, 0.00, 0.60, 0.00
HSL	91°, 99%, 70%
HSV	91°, 60%, 100%
XYZ	55.4700, 80.9372, 25.0108
YIQ	212.9370, 2.0290, -64.3310

Conversions

Conversions Part 2

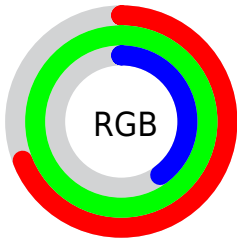
Format	Color
RYB	101, 254, 180
Decimal	11533925
CIELab	92.10, -48.12, 63.90
CIElCh	92, 79.995, 126.984
Yxy	80.9372, 0.3436, 0.5014
Android (android.graphics.Color)	4289724005 (0xFFAF65)
YUV	212.9370, -55.1849, -33.2707
Hunter-Lab	89.9651, -47.3808, 46.4926

Details

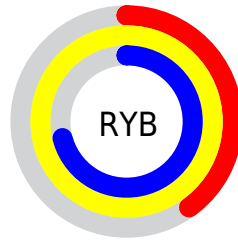
The Android color `4289724005` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4290012670`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293590941`, and `4285908267` is the 20% darker color. If you saturate the color by 10%, you get `4288872012`, and if you desaturate by 10%, it is `4290575998`.

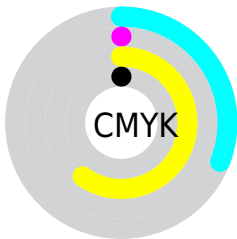
Distribution



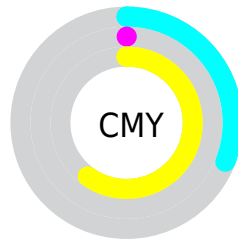
- Red (69%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724005 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 4289724005 by changing the saturation by 10% instead.



4289724005



4289724005

4294967295



4287816009



4293590941



4285908267



4294967225



4284000512



4294967254



4282027520



4294967283



4279661568



4278213376



4278206976



4278201600



4278193664

■ 4289724005

■ 4289724005

■ 4288872012

■ 4290575998

■ 4288020018

■ 4291427992

■ 4287168025

■ 4292279985

■ 4286316032

■ 4293131979

■ 4294049508

4294901501

4294967039

Harmonies

Analogous

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



4294961728



4289724005



4278255529

Triad

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



4289724005



4278255615



4294943193

Complementary

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



4289724005



4290012670

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.



4294946303



4289724005



4284935167

Square

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



4289724005



4278255615



4294954239



4294947216

Rectangle

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



4289724005



4278255582



4294954239



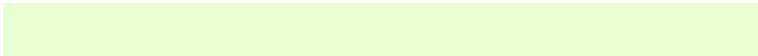
4294943475

Sweetspot

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



4289724005



4293394385



4294881893



4285628515



4278190080



4286611584

Same Dimension

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



4289724005



4288741191



4284874341



4286152819



4284333824



4280238080

Inverse Universe

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



4290012670



4289087487



4294862334



4286149504



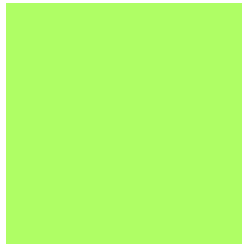
4284678335



4280352832

Previews

White Background



This preview shows how the Android color 4289724005 looks on a white background.

Color Contrast Check

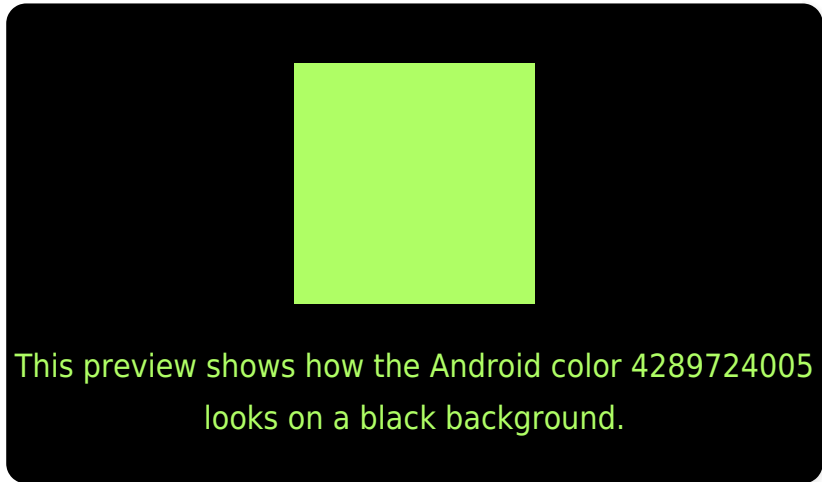
Large Text (above 18pt) WCAG AA × Fail

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 4289724005 Background



This preview shows how black text looks on a background with the Android color 4289724005.

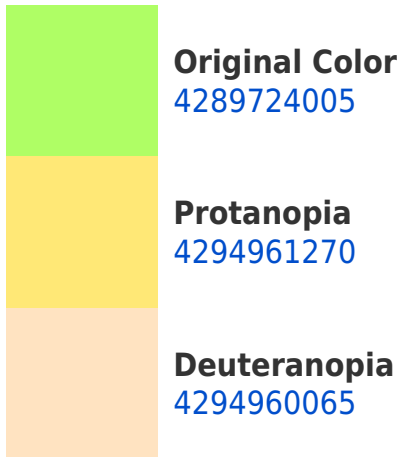


This preview shows how white text looks on a background with the Android color 4289724005.

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](#).

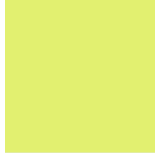
Dichromacy



Trichromacy



Original Color
4289724005



Protanomaly
4293062768

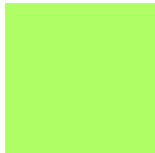


Deuteranomaly
4293062048

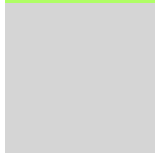


Tritanomaly
4290835655

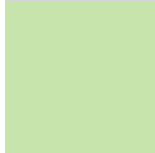
Monochromacy



Original Color
4289724005



Achromatopsia
4292203989



Achromatomaly
4291290284

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724005 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(175, 254, 101)` looks like.

```
.text, #text, p{  
    color:rgb(175, 254, 101)  
}
```

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(175, 254, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 254, 101) }
```

Border

The CSS property to change the border of an element to Android 4289724005 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(175, 254, 101) }
```

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

```
.border{ border-color:rgb(175, 254, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 254, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 254, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 254, 101);  
box-shadow:4px 4px 4px 4px rgb(175, 254,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4289724005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 254, 101) }
```

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

```
.background{ background-color: rgb(175,  
254, 101) }
```

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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