

Converting Colors

Android(4289056877)

Have a look what the booklet for
Android(4289056877) contains.

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Color

Android(4289056877)

Conversions

Conversions Part 1

Format	Color
Hex	A5D06D
RGB	165, 208, 109
RGB Percent	65%, 82%, 43%
CMY	0.3529, 0.1843, 0.5725
CMYK	0.21, 0.00, 0.48, 0.18
HSL	86°, 51%, 62%
HSV	86°, 48%, 82%
XYZ	40.8332, 54.2152, 22.7804
YIQ	183.8570, 6.1510, -39.9050

Conversions

Conversions Part 2

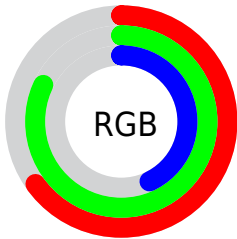
Format	Color
RYB	109, 208, 152
Decimal	10866797
CIELab	78.59, -30.42, 44.35
CIELCh	79, 53.783, 124.450
Yxy	54.2152, 0.3465, 0.4601
Android (android.graphics.Color)	4289056877 (0xFFA5D06D)
YUV	183.8570, -36.9045, -16.5376
Hunter-Lab	73.6310, -29.8642, 33.1982

Details

The Android color `4289056877` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288179664`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4292804514`, and `4285503802` is the 20% darker color. If you saturate the color by 10%, you get `4288467032`, and if you desaturate by 10%, it is `4289646722`.

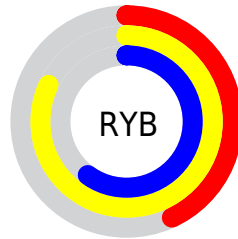
Distribution



Red (65%)

Green (82%)

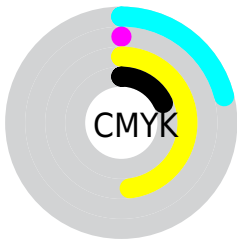
Blue (43%)



Red (43%)

Yellow (82%)

Blue (60%)

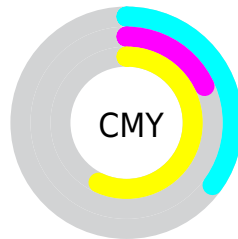


Cyan (21%)

Magenta (0%)

Yellow (48%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289056877 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 4289056877 by changing the saturation by 10% instead.



4289056877



4289056877

4294967295



4287280211



4292804514



4285503802



4294705086



4283793184



4294967258



4282082816



4294967287



4280372736



4278269440



4278198784



4278190080



4289056877



4289056877

 4288467032

 4289646722

 4287877187

 4290236567

 4287287343

 4290826411

 4286697498

 4291416256

 4286107653

 4292006101

 4285976576

 4292595946

 4293185791

 4293775615

 4294365439

Harmonies

Analogous

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



4292461148



4289056877



4284668310

Triad

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



4289056877



4278244351



4294941117

Complementary

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



4289056877



4288179664

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.



4294942959



4289056877



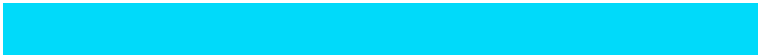
4286301695

Square

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



4289056877



4278246138



4291867391



4294942861

Rectangle

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



4289056877



4278246327



4291867391



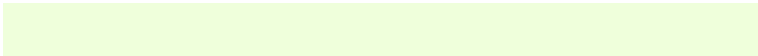
4294941390

Sweetspot

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



4289056877



4293918683



4291860589



4285956202



4278190080



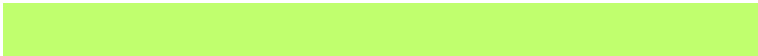
4286611584

Same Dimension

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



4289056877



4290838382



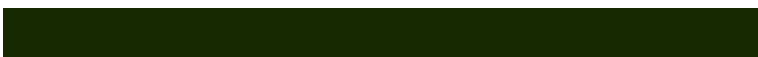
4285845613



4284770654



4284459008



4279707904

Inverse Universe

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



4288179664



4289556223



4291390928



4284702313



4282974376



4279369769

Previews

White Background



This preview shows how the Android color 4289056877 looks on a white background.

Color Contrast Check

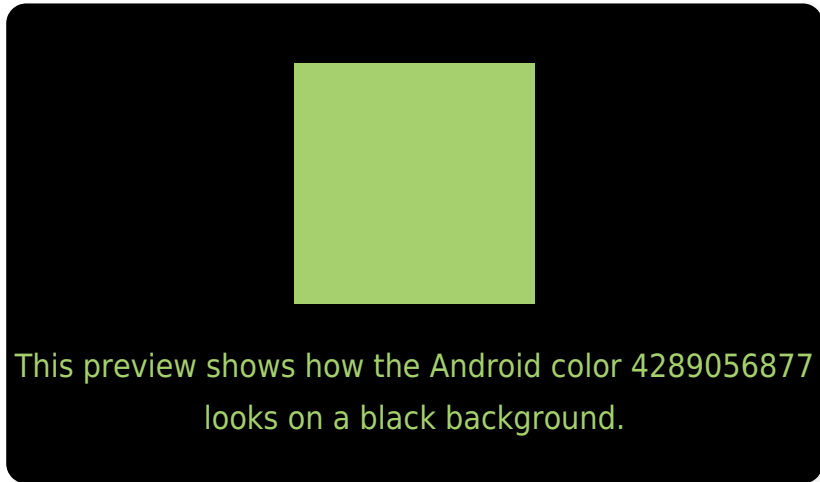
Large Text (above 18pt) WCAG AA × Fail

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 4289056877 Background



This preview shows how black text looks on a background with the Android color 4289056877.




This preview shows how white text looks on a background with the Android color 4289056877.

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





Tritanopia
4289971412

Trichromacy



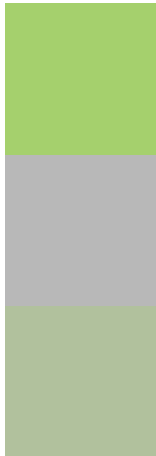
Original Color
4289056877

Protanomaly
4291086186

Deuteranomaly
4292002161

Tritanomaly
4289644719

Monochromacy



Original Color
4289056877

Achromatopsia
4290295992

Achromatomaly
4289839517

CSS Examples

Text

The CSS property to change the color of the text to Android 4289056877 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, 208, 109)` looks like.

```
.text, #text, p{  
    color:rgb(165, 208, 109)  
}
```

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, 208, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 208, 109) }
```

Border

The CSS property to change the border of an element to Android 4289056877 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, 208, 109) }
```

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

```
.border{ border-color:rgb(165, 208, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 208, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 208, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 208, 109); box-shadow:4px 4px 4px 4px rgb(165, 208, 109) }
```

Background

The CSS property to change the background color of an element to Android 4289056877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 208, 109) }
```

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

```
.background{ background-color: rgb(165,  
208, 109) }
```

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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