

Converting Colors

Android(4289392757)

Have a look what the booklet for
Android(4289392757) contains.

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Color

Android(4289392757)

Conversions

Conversions Part 1

Format	Color
Hex	AAF075
RGB	170, 240, 117
RGB Percent	67%, 94%, 46%
CMY	0.3333, 0.0588, 0.5412
CMYK	0.29, 0.00, 0.51, 0.06
HSL	94°, 80%, 70%
HSV	94°, 51%, 94%
XYZ	50.9485, 72.1506, 28.0708
YIQ	205.0480, -2.2370, -53.0930

Conversions

Conversions Part 2

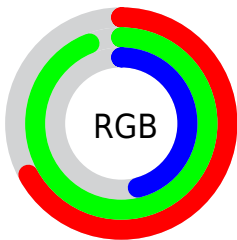
Format	Color
RYB	117, 240, 187
Decimal	11202677
CIELab	88.04, -42.29, 52.09
CIElCh	88, 67.096, 129.071
Yxy	72.1506, 0.3370, 0.4773
Android (android.graphics.Color)	4289392757 (0xFFAAF075)
YUV	205.0480, -43.4077, -30.7371
Hunter-Lab	84.9415, -41.5820, 39.8653

Details

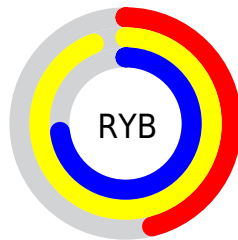
The Android color `4289392757` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290475504`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293197740`, and `4285708352` is the 20% darker color. If you saturate the color by 10%, you get `4288475229`, and if you desaturate by 10%, it is `4290310285`.

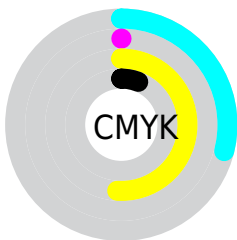
Distribution



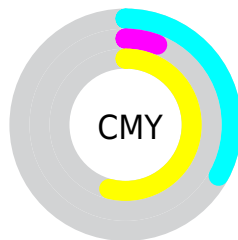
- Red (67%)
- Green (94%)
- Blue (46%)



- Red (46%)
- Yellow (94%)
- Blue (73%)



- Cyan (29%)
- Magenta (0%)
- Yellow (51%)
- Black (6%)



- Cyan (33%)
- Magenta (6%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289392757 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 4289392757 by changing the saturation by 10% instead.

 4289392757

 4289392757

4294967295

 4287550298

 4293197740

 4285708352

 4294967240

 4283866148

 4294967268

 4282024448

 4279920640

 4278210304

 4278204416

 4278199040

 4278190080

■ 4289392757

■ 4289392757

■ 4288475229

■ 4290310285

■ 4287623237

■ 4291162277

■ 4286705709

■ 4292079805

■ 4285788181

■ 4292997333

■ 4285001728

■ 4293849325

■ 4294766847

■ 4294963455

Harmonies

Analogous

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



4293910616



4289392757



4282448301

Triad

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



4289392757



4278251775



4294944204

Complementary

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



4289392757



4290475504

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



4289392757



4287487487

Square

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



4289392757



4278254335



4294690047



4294947471

Rectangle

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



4289392757



4278254809



4294690047



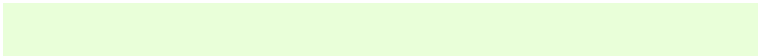
4294944225

Sweetspot

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



4289392757



4293525465



4293966709



4285694057



4278190080



4286611584

Same Dimension

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



4289392757



4289068897



4285919357



4285626476



4283414528



4279777280

Inverse Universe

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



4290475504



4290470399



4293948904



4285754488



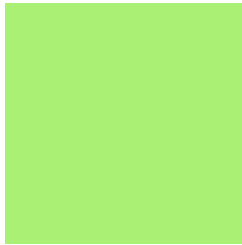
4285006008



4280287288

Previews

White Background



This preview shows how the Android color 4289392757 looks on a white background.

Color Contrast Check

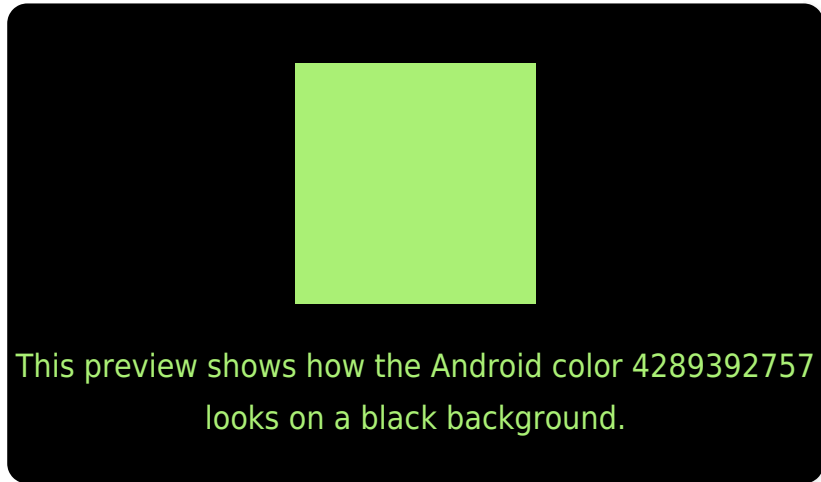
Large Text (above 18pt) WCAG AA × Fail

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 4289392757 Background



This preview shows how black text looks on a background with the Android color 4289392757.



This preview shows how white text looks on a background with the Android color 4289392757.

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



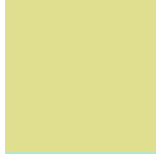
Trichromacy



Original Color
4289392757



Protanomaly
4292404081



Deuteranomaly
4292927376

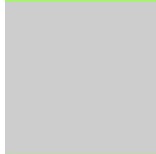


Tritanomaly
4290176966

Monochromacy



Original Color
4289392757



Achromatopsia
4291677645



Achromatomaly
4290828973

CSS Examples

Text

The CSS property to change the color of the text to Android 4289392757 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(170, 240, 117)` looks like.

```
.text, #text, p{  
    color:rgb(170, 240, 117)  
}
```

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(170, 240, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 240, 117) }
```

Border

The CSS property to change the border of an element to Android 4289392757 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(170, 240, 117) }
```

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

```
.border{ border-color:rgb(170, 240, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 240, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 240, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 240, 117); box-shadow:4px 4px 4px 4px rgb(170, 240, 117) }
```

Background

The CSS property to change the background color of an element to Android 4289392757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 240, 117) }
```

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

```
.background{ background-color: rgb(170,  
240, 117) }
```

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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