

Converting Colors

Android(4288471395)

Have a look what the booklet for
Android(4288471395) contains.

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Color

Android(4288471395)

Conversions

Conversions Part 1

Format	Color
Hex	9CE163
RGB	156, 225, 99
RGB Percent	61%, 88%, 39%
CMY	0.3882, 0.1176, 0.6118
CMYK	0.31, 0.00, 0.56, 0.12
HSL	93°, 68%, 64%
HSV	93°, 56%, 88%
XYZ	42.8876, 61.8192, 21.4763
YIQ	190.0050, -0.6780, -53.8140

Conversions

Conversions Part 2

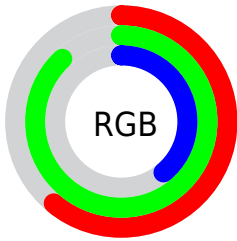
Format	Color
RYB	99, 225, 168
Decimal	10281315
CIELab	82.82, -42.43, 53.95
CIELCh	83, 68.642, 128.184
Yxy	61.8192, 0.3399, 0.4899
Android (android.graphics.Color)	4288471395 (0xFF9CE163)
YUV	190.0050, -44.8655, -29.8224
Hunter-Lab	78.6252, -40.2278, 38.8427

Details

The Android color `4288471395` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289225697`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292214681`, and `4284786989` is the 20% darker color. If you saturate the color by 10%, you get `4287684941`, and if you desaturate by 10%, it is `4289257850`.

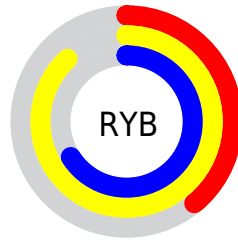
Distribution



Red (61%)

Green (88%)

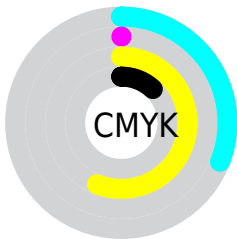
Blue (39%)



Red (39%)

Yellow (88%)

Blue (66%)

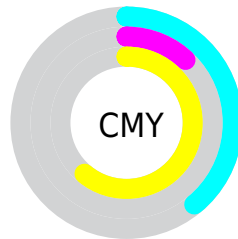


Cyan (31%)

Magenta (0%)

Yellow (56%)

Black (12%)



Cyan (39%)
















Magenta (12%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288471395 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 4288471395 by changing the saturation by 10% instead.

 4288471395	 4288471395
4294967295	 4286629192
 4292214681	 4284786989
 4294180789	 4282945035
 4294967249	 4281037824
 4294967278	 4278475520
	 4278207232
	 4278201600
	 4278194688
	 4278190080

 4288471395

 4288471395

 4287684941

 4289257850


 4286832950

 4290109840

 4286046496

 4290896295

 4285260041

 4291682749

 4284932352

 4292534740

 4293321194

 4294107647

 4294959615

Harmonies

Analogous

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



4292989253



4288471395



4280347292

Triad

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



4288471395



4278248191



4294939839

Complementary

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



4288471395



4289225697

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.



4294942207



4288471395



4285714431

Square

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



4288471395



4278250751



4293506815



4294943106

Rectangle

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



4288471395



4278250952



4293506815



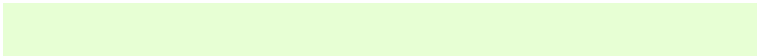
4294939861

Sweetspot

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



4288471395



4293394388



4292978275



4285694054



4278190080



4286611584

Same Dimension

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



4288471395



4288806740



4284735847



4285165669



4283478016



4279644160

Inverse Universe

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



4289225697



4289877247



4292961245



4285228400



4284481712



4279959600

Previews

White Background



This preview shows how the Android color 4288471395 looks on a white background.

Color Contrast Check

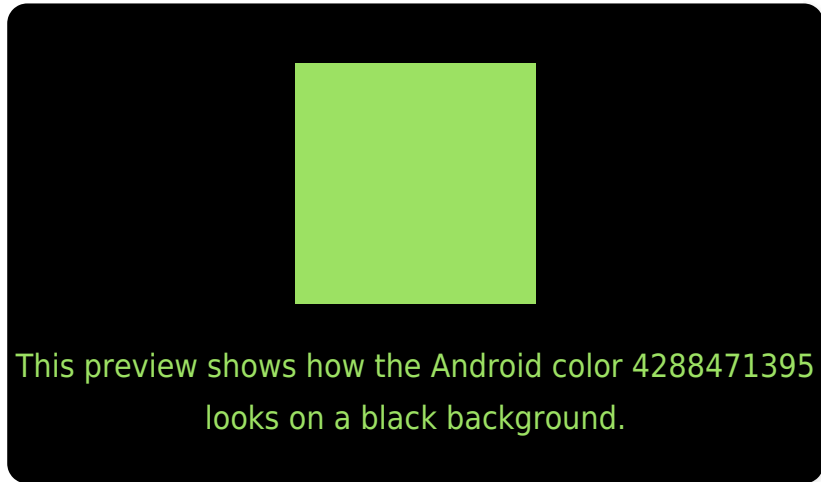
Large Text (above 18pt) WCAG AA × Fail

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 4288471395 Background



This preview shows how black text looks on a background with the Android color 4288471395.

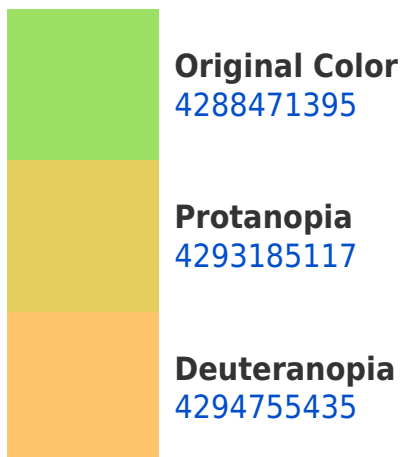


This preview shows how white text looks on a background with the Android color 4288471395.

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

4288471395



Protanomaly

4291482975



Deuteranomaly

4292464488



Tritanomaly

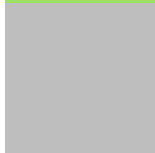
4289255605

Monochromacy



Original Color

4288471395



Achromatopsia

4290690750



Achromatomaly

4289907613

CSS Examples

Text

The CSS property to change the color of the text to Android 4288471395 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(156, 225, 99)` looks like.

```
.text, #text, p{  
    color:rgb(156, 225, 99)  
}
```

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(156, 225, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 225, 99) }
```

Border

The CSS property to change the border of an element to Android 4288471395 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(156, 225, 99) }
```

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

```
.border{ border-color:rgb(156, 225, 99) }
```

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

Here you see how a box with a 4 pixel rgb(156, 225, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 225, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 225, 99);  
box-shadow:4px 4px 4px 4px rgb(156, 225,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4288471395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 225, 99) }
```

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

```
.background{ background-color: rgb(156,  
225, 99) }
```

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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