

Converting Colors

Android(4288665455)

Have a look what the booklet for
Android(4288665455) contains.

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Color

Android(4288665455)

Conversions

Conversions Part 1

Format	Color
Hex	9FD76F
RGB	159, 215, 111
RGB Percent	62%, 84%, 44%
CMY	0.3765, 0.1569, 0.5647
CMYK	0.26, 0.00, 0.48, 0.16
HSL	92°, 57%, 64%
HSV	92°, 48%, 84%
XYZ	41.4678, 57.1195, 23.8785
YIQ	186.4000, 0.0080, -44.2160

Conversions

Conversions Part 2

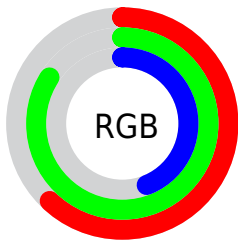
Format	Color
RYB	111, 215, 167
Decimal	10475375
CIELab	80.25, -35.63, 45.33
CIElCh	80, 57.662, 128.169
Yxy	57.1195, 0.3386, 0.4664
Android (android.graphics.Color)	4288665455 (0xFF9FD76F)
YUV	186.4000, -37.1722, -24.0298
Hunter-Lab	75.5774, -34.3213, 34.1717

Details

The Android color `4288665455` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4289163223`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292411301`, and `4285112380` is the 20% darker color. If you saturate the color by 10%, you get `4287879002`, and if you desaturate by 10%, it is `4289451909`.

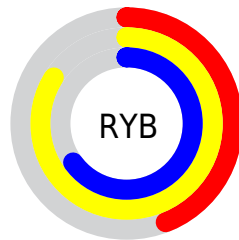
Distribution



Red (62%)

Green (84%)

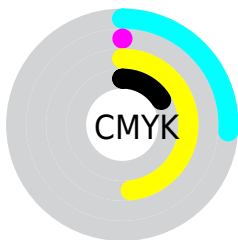
Blue (44%)



Red (44%)

Yellow (84%)

Blue (65%)

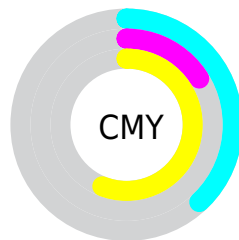


Cyan (26%)

Magenta (0%)

Yellow (48%)

Black (16%)



Cyan (38%)

















Magenta (16%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288665455 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 4288665455 by changing the saturation by 10% instead.

 4288665455	 4288665455
 4294967295	 4286888789
 4292411301	 4285112380
 4294311872	 4283335970
 4294967261	 4281560065
 4294967290	 4279718656
	 4278205184
	 4278199808
	 4278190592
	 4278190080

 4288665455

 4288665455

 4287879002

 4289451909


 4287158084

 4290172826

 4286371630

 4290959280

 4285650713

 4291680197

 4284864260

 4292466651

 4284733184

 4293187568

 4293974015

 4294760447

 4294957055

Harmonies

Analogous

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



4292462936



4288665455



4283490205

Triad

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



4288665455



4278245375



4294941114

Complementary

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



4288665455



4289163223

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.



4294942960



4288665455



4286957823

Square

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



4288665455



4278247679



4292850687



4294943623

Rectangle

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



4288665455



4278248130



4292850687



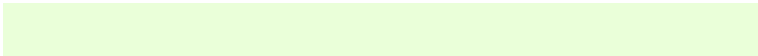
4294941389

Sweetspot

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



4288665455



4293591001



4292322927



4285759593



4278190080



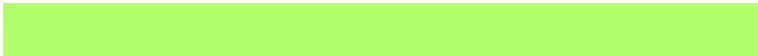
4286611584

Same Dimension

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



4288665455



4289724267



4285519730



4284836704



4283411200



4279511808

Inverse Universe

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



4289163223



4290472959



4292308948



4284899435



4284219563



4279697451

Previews

White Background



This preview shows how the Android color 4288665455 looks on a white background.

Color Contrast Check

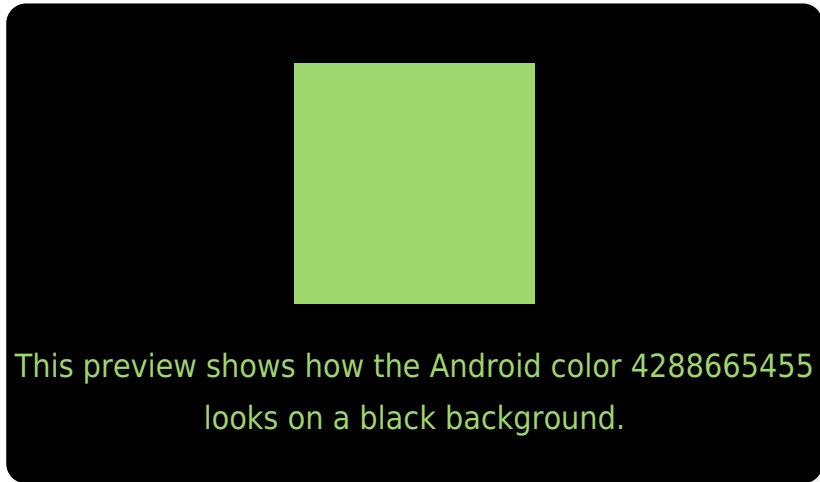
Large Text (above 18pt) WCAG AA × Fail

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 4288665455 Background



This preview shows how black text looks on a background with the Android color 4288665455.



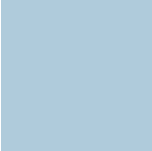
This preview shows how white text looks on a background with the Android color 4288665455.

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
4289711067

Trichromacy



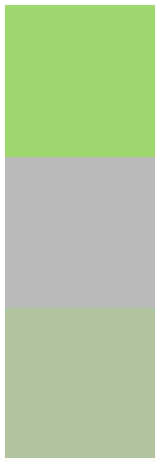
Original Color
4288665455

Protanomaly
4291153003

Deuteranomaly
4292068979

Tritanomaly
4289318836

Monochromacy



Original Color
4288665455

Achromatopsia
4290427578

Achromatomaly
4289775007

CSS Examples

Text

The CSS property to change the color of the text to Android 4288665455 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(159, 215, 111)` looks like.

```
.text, #text, p{  
    color:rgb(159, 215, 111)  
}
```

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(159, 215, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 215, 111) }
```

Border

The CSS property to change the border of an element to Android 4288665455 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(159, 215, 111) }
```

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

```
.border{ border-color:rgb(159, 215, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 215, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 215, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 215, 111);  
box-shadow:4px 4px 4px 4px rgb(159, 215,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4288665455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 215, 111) }
```

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

```
.background{ background-color: rgb(159,  
215, 111) }
```

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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