

Converting Colors

Android(4289715064)

Have a look what the booklet for
Android(4289715064) contains.

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Color

Android(4289715064)

Conversions

Conversions Part 1

Format	Color
Hex	AFDB78
RGB	175, 219, 120
RGB Percent	69%, 86%, 47%
CMY	0.3137, 0.1412, 0.5294
CMYK	0.20, 0.00, 0.45, 0.14
HSL	87°, 58%, 66%
HSV	87°, 45%, 86%
XYZ	46.4009, 61.1331, 27.1236
YIQ	194.5580, 5.5550, -40.1170

Conversions

Conversions Part 2

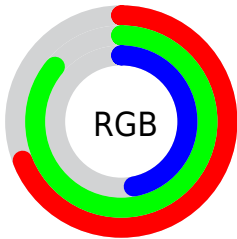
Format	Color
RYB	120, 219, 164
Decimal	11524984
CIELab	82.45, -30.65, 43.90
CIELCh	82, 53.543, 124.925
Yxy	61.1331, 0.3446, 0.4540
Android (android.graphics.Color)	4289715064 (0xFFAFDB78)
YUV	194.5580, -36.7571, -17.1524
Hunter-Lab	78.1876, -30.8966, 34.1634

Details

The Android color `4289715064` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4288968923`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293459886`, and `4286096453` is the 20% darker color. If you saturate the color by 10%, you get `4289059682`, and if you desaturate by 10%, it is `4290370446`.

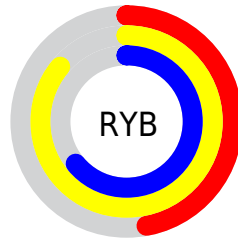
Distribution



Red (69%)

Green (86%)

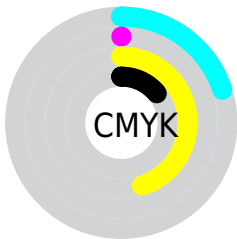
Blue (47%)



Red (47%)

Yellow (86%)

Blue (64%)

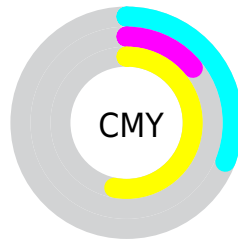


Cyan (20%)

Magenta (0%)

Yellow (45%)

Black (14%)



Cyan (31%)















Magenta (14%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289715064 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 4289715064 by changing the saturation by 10% instead.

 4289715064	 4289715064
4294967295	 4287872862
 4293459886	 4286096453
 4294967242	 4284385579
 4294967270	 4282675215
	 4280964864
	 4279189248
	 4278200576
	 4278194176
	 4278190080

 4289715064

 4289715064


 4289059682

 4290370446

 4288469836

 4290960292

 4287814454

 4291615674

 4287159072

 4292271056

 4286503691

 4292926437

 4286241536

 4293516283

 4294171647

 4294827007

 4294958079

Harmonies

Analogous

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



4293184870



4289715064



4285392033

Triad

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



4289715064



4278247167



4294943943

Complementary

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



4289715064



4288968923

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.



4294945785



4289715064



4287222015

Square

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



4289715064



4278248959



4292722175



4294945686

Rectangle

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



4289715064



4280281027



4292722175



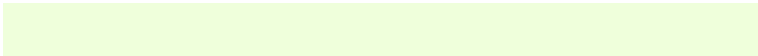
4294943960

Sweetspot

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



4289715064



4293918683



4292584312



4285956202



4278190080



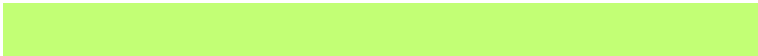
4286611584

Same Dimension

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



4289715064



4290969461



4286569336



4285099619



4284525824



4279905792

Inverse Universe

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



4288968923



4289885695



4292114651



4285031278



4283236525



4279500846

Previews

White Background



This preview shows how the Android color 4289715064 looks on a white background.

Color Contrast Check

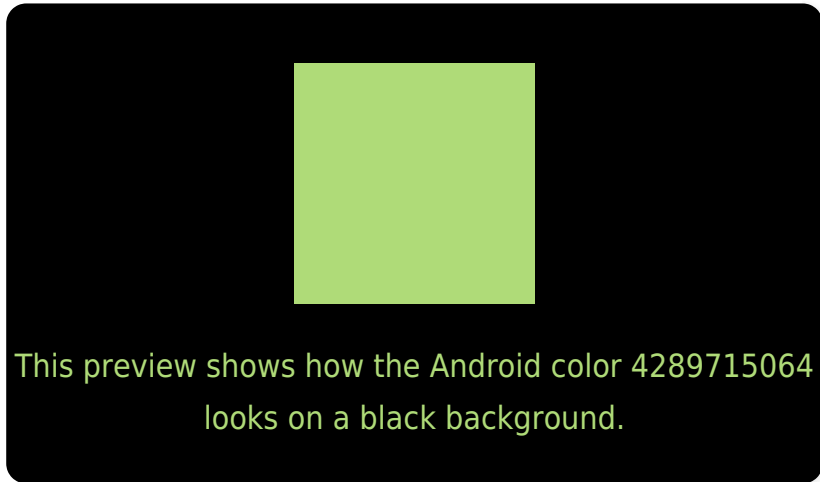
Large Text (above 18pt) WCAG AA × Fail

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 4289715064 Background



This preview shows how black text looks on a background with the Android color 4289715064.

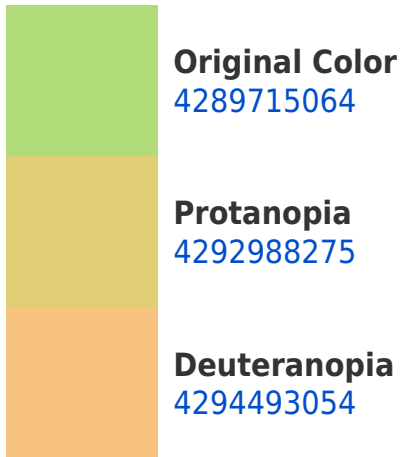


This preview shows how white text looks on a background with the Android color 4289715064.

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



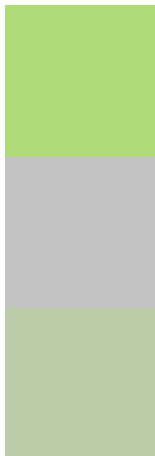
Original Color
4289715064

Protanomaly
4291809909

Deuteranomaly
4292725884

Tritanomaly
4290302906

Monochromacy



Original Color
4289715064

Achromatopsia
4291019715

Achromatomaly
4290563240

CSS Examples

Text

The CSS property to change the color of the text to Android 4289715064 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, 219, 120)` looks like.

```
.text, #text, p{  
    color:rgb(175, 219, 120)  
}
```

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, 219, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 219, 120) }
```

Border

The CSS property to change the border of an element to Android 4289715064 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, 219, 120) }
```

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

```
.border{ border-color:rgb(175, 219, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 219, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 219, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 219, 120);  
box-shadow:4px 4px 4px 4px rgb(175, 219,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4289715064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 219, 120) }
```

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

```
.background{ background-color: rgb(175,  
219, 120) }
```

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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