

Converting Colors

Android(4289651855)

Have a look what the booklet for
Android(4289651855) contains.

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Color

Android(4289651855)

Conversions

Conversions Part 1

Format	Color
Hex	AEE48F
RGB	174, 228, 143
RGB Percent	68%, 89%, 56%
CMY	0.3176, 0.1059, 0.4392
CMYK	0.24, 0.00, 0.37, 0.11
HSL	98°, 61%, 73%
HSV	98°, 37%, 89%
XYZ	50.1569, 66.4686, 36.1728
YIQ	202.1640, -4.8990, -37.8830

Conversions

Conversions Part 2

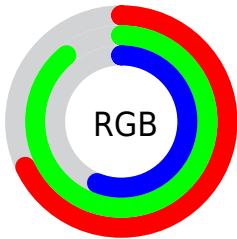
Format	Color
RYB	143, 228, 197
Decimal	11461775
CIELab	85.23, -32.31, 36.03
CIELCh	85, 48.391, 131.886
Yxy	66.4686, 0.3283, 0.4350
Android (android.graphics.Color)	4289651855 (0xFFAEE48F)
YUV	202.1640, -29.1679, -24.6998
Hunter-Lab	81.5283, -32.8599, 30.7638

Details

The Android color `4289651855` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291137508`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293394374`, and `4286098523` is the 20% darker color. If you saturate the color by 10%, you get `4288734328`, and if you desaturate by 10%, it is `4290569382`.

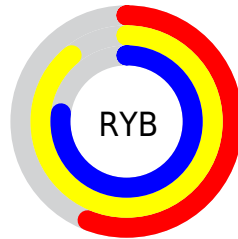
Distribution



Red (68%)

Green (89%)

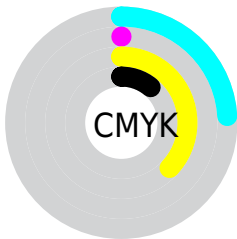
Blue (56%)



Red (56%)

Yellow (89%)

Blue (77%)

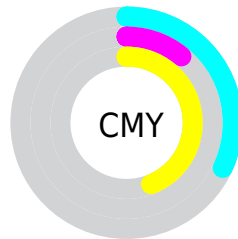


Cyan (24%)

Magenta (0%)

Yellow (37%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289651855 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 4289651855 by changing the saturation by 10% instead.



4289651855



4289651855

4294967295



4287875189



4293394374



4286098523



4294967266



4284322371



4282677291



4280966674



4279059968



4278202112



4278196992



4278190080

 4289651855

 4289651855

 4288734328

 4290569382

 4287751265

 4291552445

 4286833739

 4292469971

 4285850676

 4293453034

 4284933149

 4294370559

 4283950086

 4294960383

 4283687936

Harmonies

Analogous

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



4292925562



4289651855



4285721527

Triad

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



4289651855



4283884031



4294947268

Complementary

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



4289651855



4291137508

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.



4294948083



4289651855



4289713151

Square

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



4289651855



4278250239



4294034175



4294949274

Rectangle

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



4289651855



4282248662



4294034175



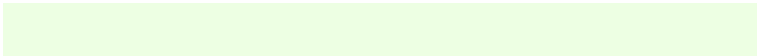
4294947284

Sweetspot

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



4289651855



4293787619



4293182863



4285890671



4278190080



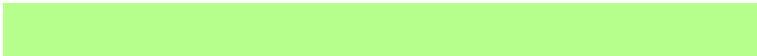
4286611584

Same Dimension

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



4289651855



4290183052



4287620250



4285231975



4282495744



4279448320

Inverse Universe

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



4291137508



4292185343



4293169113



4285491059



4285595827



4280287283

Previews

White Background



This preview shows how the Android color 4289651855 looks on a white background.

Color Contrast Check

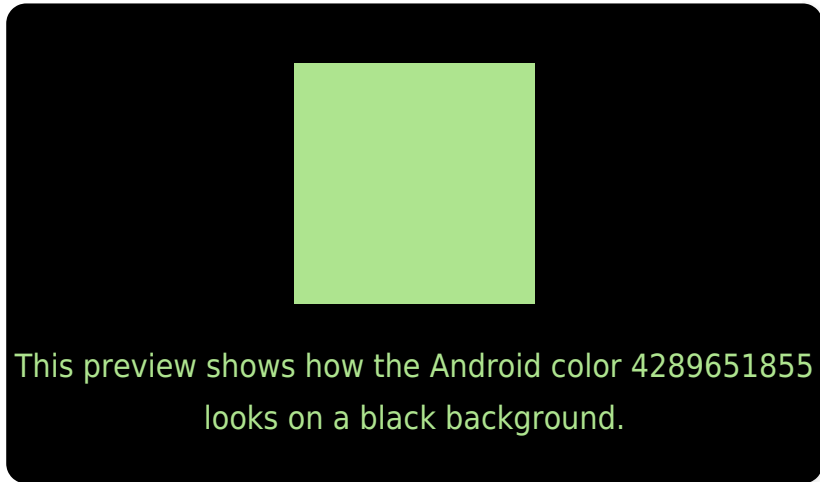
Large Text (above 18pt) WCAG AA × Fail

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 4289651855 Background



This preview shows how black text looks on a background with the Android color 4289651855.



This preview shows how white text looks on a background with the Android color 4289651855.

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



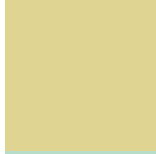
Original Color

4289651855



Protanomaly

4292008587



Deuteranomaly

4292924563



Tritanomaly

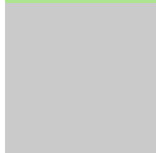
4290239945

Monochromacy



Original Color

4289651855



Achromatopsia

4291480266



Achromatomaly

4290827189

CSS Examples

Text

The CSS property to change the color of the text to Android 4289651855 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(174, 228, 143)` looks like.

```
.text, #text, p{  
    color:rgb(174, 228, 143)  
}
```

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(174, 228, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 228, 143) }
```

Border

The CSS property to change the border of an element to Android 4289651855 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(174, 228, 143) }
```

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

```
.border{ border-color:rgb(174, 228, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 228, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 228, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 228, 143);  
box-shadow:4px 4px 4px 4px rgb(174, 228,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4289651855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 228, 143) }
```

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

```
.background{ background-color: rgb(174,  
228, 143) }
```

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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