

Converting Colors

Android(4288864900)

Have a look what the booklet for
Android(4288864900) contains.

Android(4288864900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288864900)

Conversions

Conversions Part 1

Format	Color
Hex	A2E284
RGB	162, 226, 132
RGB Percent	64%, 89%, 52%
CMY	0.3647, 0.1137, 0.4824
CMYK	0.28, 0.00, 0.42, 0.11
HSL	101°, 62%, 70%
HSV	101°, 42%, 89%
XYZ	46.2615, 63.7400, 31.6946
YIQ	196.1480, -7.9700, -42.8020

Conversions

Conversions Part 2

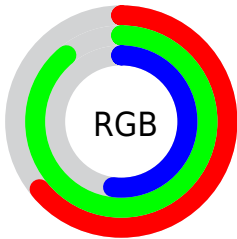
Format	Color
RYB	132, 226, 196
Decimal	10674820
CIELab	83.83, -37.00, 39.57
CIElCh	84, 54.174, 133.073
Yxy	63.7400, 0.3265, 0.4498
Android (android.graphics.Color)	4288864900 (0xFFA2E284)
YUV	196.1480, -31.6250, -29.9478
Hunter-Lab	79.8374, -36.2841, 32.3486

Details

The Android color `4288864900` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4291069154`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292607930`, and `4285311569` is the 20% darker color. If you saturate the color by 10%, you get `4287881837`, and if you desaturate by 10%, it is `4289847963`.

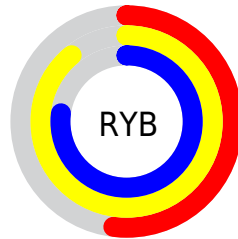
Distribution



Red (64%)

Green (89%)

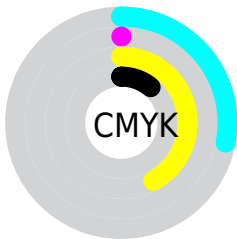
Blue (52%)



Red (52%)

Yellow (89%)

Blue (77%)

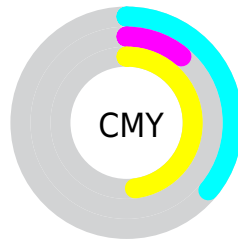


Cyan (28%)

Magenta (0%)

Yellow (42%)

Black (11%)



Cyan (36%)

Magenta (11%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288864900 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 4288864900 by changing the saturation by 10% instead.

 4288864900

 4288864900

4294967295

 4287088234

 4292607930

 4285311569

 4294508502

 4283535160

 4294967283

 4281759007

 4279852034

 4278207488

 4278201600

 4278195712

 4278190080

 4288864900

 4288864900

 4287881837

 4289847963

 4286833239

 4290896561

 4285850176

 4291879624

 4284801578

 4292928222

 4283818515

 4293911285

 4282966528

 4294894335

 4294959871

Harmonies

Analogous

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



4292597098



4288864900



4284017074

Triad

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



4288864900



4280213503



4294944700

Complementary

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



4288864900



4291069154

Split Complementary

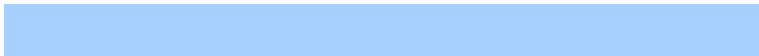
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294945776



4288864900



4289187839

Square

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



4288864900



4278249727



4294097919



4294947470

Rectangle

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



4288864900



4278250453



4294097919



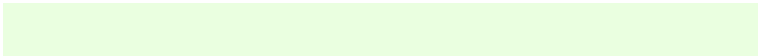
4294944718

Sweetspot

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



4288864900



4293591008



4293051268



4285759598



4278190080



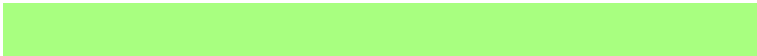
4286611584

Same Dimension

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



4288864900



4289265536



4286898836



4285100133



4281905152



4279185408

Inverse Universe

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



4291069154



4292247807



4293035218



4285359472



4286054576



4280352816

Previews

White Background



This preview shows how the Android color 4288864900 looks on a white background.

Color Contrast Check

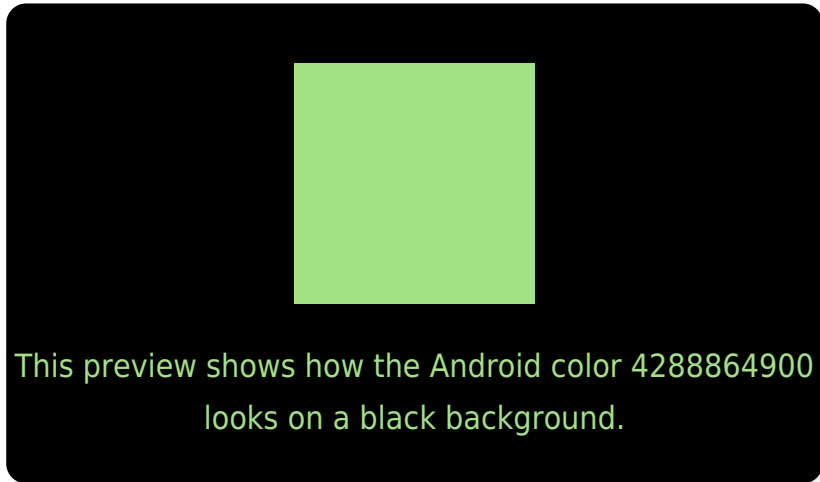
Large Text (above 18pt) WCAG AA × Fail

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

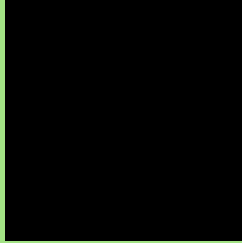
Any Text WCAG AA ✓ Pass

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 4288864900 Background



This preview shows how black text looks on a background with the Android color 4288864900.

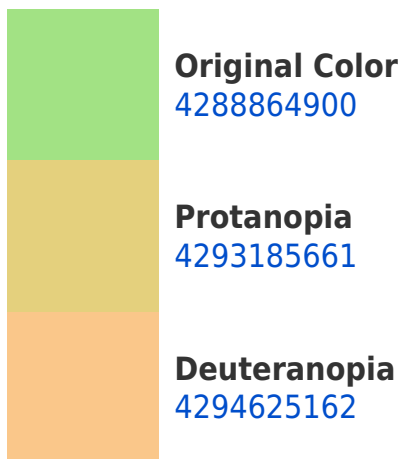


This preview shows how white text looks on a background with the Android color 4288864900.

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

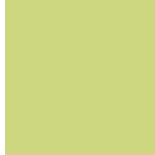


Trichromacy



Original Color

4288864900



Protanomaly

4291614592



Deuteranomaly

4292530568



Tritanomaly

4289518275

Monochromacy



Original Color

4288864900



Achromatopsia

4291085508



Achromatomaly

4290301869

CSS Examples

Text

The CSS property to change the color of the text to Android 4288864900 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(162, 226, 132)` looks like.

```
.text, #text, p{  
    color:rgb(162, 226, 132)  
}
```

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(162, 226, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 226, 132) }
```

Border

The CSS property to change the border of an element to Android 4288864900 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(162, 226, 132) }
```

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

```
.border{ border-color:rgb(162, 226, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 226, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 226, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 226, 132);  
box-shadow:4px 4px 4px 4px rgb(162, 226,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4288864900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 226, 132) }
```

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

```
.background{ background-color: rgb(162,  
226, 132) }
```

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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