

Converting Colors

Android(4288084616)

Have a look what the booklet for
Android(4288084616) contains.

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Color

Android(4288084616)

Conversions

Conversions Part 1

Format	Color
Hex	96FA88
RGB	150, 250, 136
RGB Percent	59%, 98%, 53%
CMY	0.4118, 0.0196, 0.4667
CMYK	0.40, 0.00, 0.46, 0.02
HSL	113°, 92%, 76%
HSV	113°, 46%, 98%
XYZ	51.2072, 76.6328, 35.3853
YIQ	207.1040, -23.0060, -56.6540

Conversions

Conversions Part 2

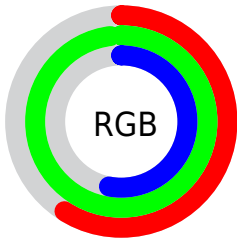
Format	Color
RYB	136, 250, 236
Decimal	9894536
CIELab	90.15, -50.70, 45.52
CIELCh	90, 68.137, 138.085
Yxy	76.6328, 0.3137, 0.4695
Android (android.graphics.Color)	4288084616 (0xFF96FA88)
YUV	207.1040, -35.0543, -50.0802
Hunter-Lab	87.5402, -48.7805, 37.3121

Details

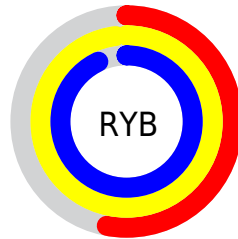
The Android color `4288084616` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293691642`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291887039`, and `4284334420` is the 20% darker color. If you saturate the color by 10%, you get `4286642799`, and if you desaturate by 10%, it is `4289526433`.

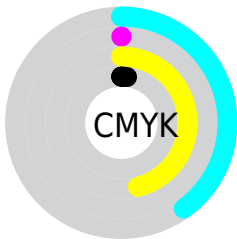
Distribution



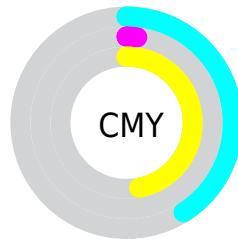
- Red (59%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (93%)



- Cyan (40%)
- Magenta (0%)
- Yellow (46%)
- Black (2%)



- Cyan (41%)
- Magenta (2%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288084616 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 4288084616 by changing the saturation by 10% instead.



4288084616



4288084616

4294967295



4286176622



4291887039



4284334420



4293853147



4282361146



4294967288



4279929375



4278218752



4278212352



4278205952



4278200320



4278190336

 4288084616

 4288084616

 4286642799

 4289526433

 4285200982

 4290968250

 4283759165

 4292410067

 4282317348

 4293851884

 4280875531

 4294966015

 4280285696

Harmonies

Analogous

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



4293061472



4288084616



4278255558

Triad

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



4288084616



4278252031



4294945982

Complementary

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



4288084616



4293691642

Split Complementary

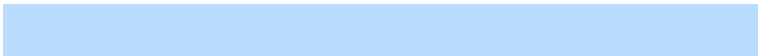
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946303



4288084616



4290436351

Square

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



4288084616



4278255359



4294951679



4294950532

Rectangle

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



4288084616



4278255603



4294951679



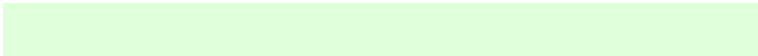
4294945492

Sweetspot

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



4288084616



4292935643



4294634376



4285300842



4278190080



4286611584

Same Dimension

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



4288084616



4286906227



4287167154



4285693296



4279745792



4278729984

Inverse Universe

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



4293691642



4293817343



4294609104



4286279805



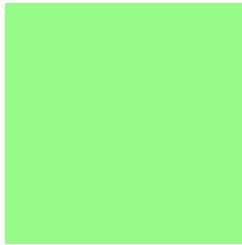
4289069245



4281729085

Previews

White Background



This preview shows how the Android color 4288084616 looks on a white background.

Color Contrast Check

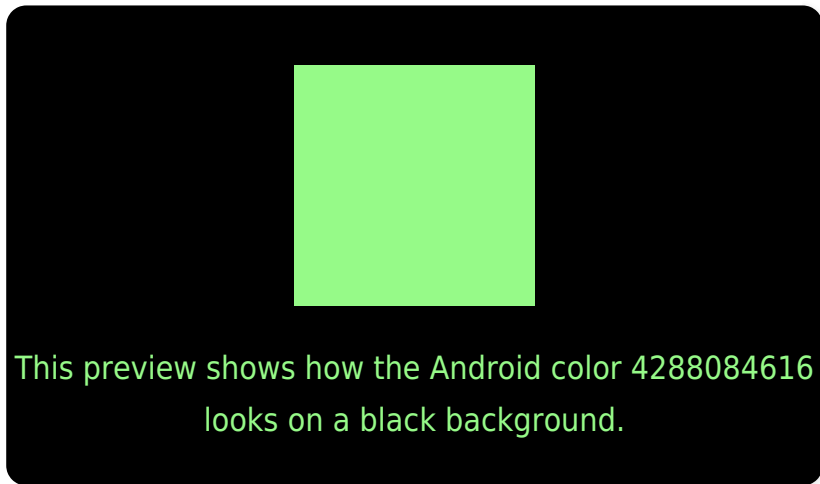
Large Text (above 18pt) WCAG AA × Fail

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

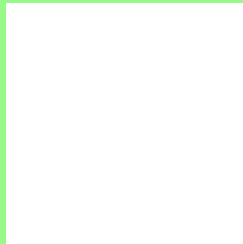
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288084616 Background



This preview shows how black text looks on a background with the Android color 4288084616.

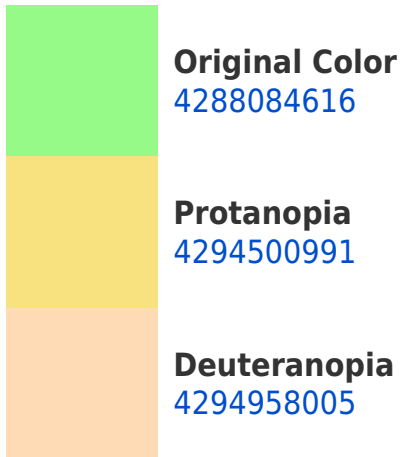



This preview shows how white text looks on a background with the Android color 4288084616.

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



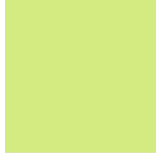


Tritanopia
4289588479

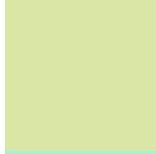
Trichromacy



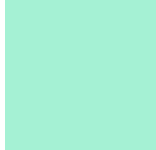
Original Color
4288084616



Protanomaly
4292144002

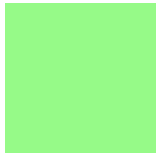


Deuteranomaly
4292470437

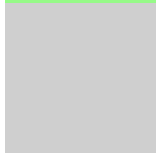


Tritanomaly
4289065428

Monochromacy



Original Color
4288084616



Achromatopsia
4291809231



Achromatomaly
4290437045

CSS Examples

Text

The CSS property to change the color of the text to Android 4288084616 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(150, 250, 136)` looks like.

```
.text, #text, p{  
    color:rgb(150, 250, 136)  
}
```

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(150, 250, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 250, 136) }
```

Border

The CSS property to change the border of an element to Android 4288084616 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(150, 250, 136) }
```

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

```
.border{ border-color:rgb(150, 250, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 250, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 250, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 250, 136);  
box-shadow:4px 4px 4px 4px rgb(150, 250,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288084616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 250, 136) }
```

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

```
.background{ background-color: rgb(150,  
250, 136) }
```

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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