

Converting Colors

Android(4286311067)

Have a look what the booklet for
Android(4286311067) contains.

Android(4286311067)	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(4286311067)

Conversions

Conversions Part 1

Format	Color
Hex	7BEA9B
RGB	123, 234, 155
RGB Percent	48%, 92%, 61%
CMY	0.5176, 0.0824, 0.3922
CMYK	0.47, 0.00, 0.34, 0.08
HSL	137°, 73%, 70%
HSV	137°, 47%, 92%
XYZ	43.5076, 65.4231, 41.3452
YIQ	191.8050, -40.7970, -48.1010

Conversions

Conversions Part 2

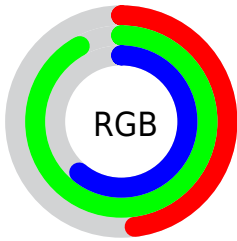
Format	Color
RYB	123, 209, 234
Decimal	8120987
CIELab	84.70, -48.72, 28.80
CIELCh	85, 56.590, 149.413
Yxy	65.4231, 0.2895, 0.4354
Android (android.graphics.Color)	4286311067 (0xFF7BEA9B)
YUV	191.8050, -18.1449, -60.3420
Hunter-Lab	80.8846, -45.5334, 26.3124

Details

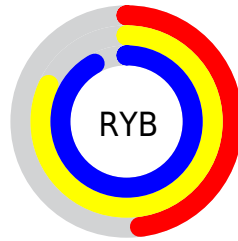
The Android color `4286311067` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293557194`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290117586`, and `4282429799` is the 20% darker color. If you saturate the color by 10%, you get `4284803722`, and if you desaturate by 10%, it is `4287818412`.

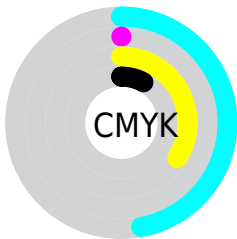
Distribution



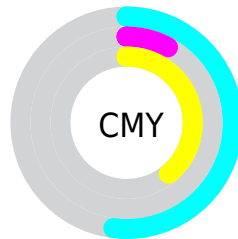
- Red (48%)
- Green (92%)
- Blue (61%)



- Red (48%)
- Yellow (82%)
- Blue (92%)



- Cyan (47%)
- Magenta (0%)
- Yellow (34%)
- Black (8%)



- Cyan (52%)
- Magenta (8%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286311067 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 4286311067 by changing the saturation by 10% instead.



4286311067



4286311067

4294967295



4284403073



4290117586



4282429799



4292018158



4279998030



4293984255



4278221879



4278215199



4278208775



4278202880



4278196480



4278190080

 4286311067


 4286311067

 4284803722

 4287818412

 4283230842

 4289391292

 4281723497

 4290898637

 4280150616

 4292471518

 4278643272

 4293978862

 4278250051

 4294961919

Harmonies

Analogous

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



4290699379



4286311067



4278251473

Triad

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



4286311067



4285848063



4294945954

Complementary

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



4286311067



4293557194

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.



4294944727



4286311067



4292265727

Square

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



4286311067



4278249471



4294947583



4294950264

Rectangle

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



4286311067



4278251509



4294947583



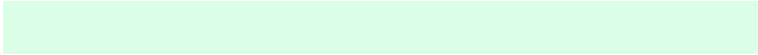
4294945203

Sweetspot

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



4286311067



4292607974



4291553915



4285169776



4278190080



4286611584

Same Dimension

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



4286311067



4285464472



4286311122



4285166957



4278236468



4278203919

Inverse Universe

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



4293557194



4294930133



4293557139



4285885042



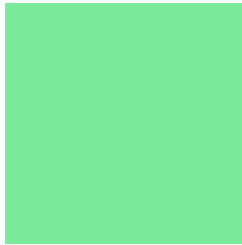
4290052225



4281729062

Previews

White Background



This preview shows how the Android color 4286311067 looks on a white background.

Color Contrast Check

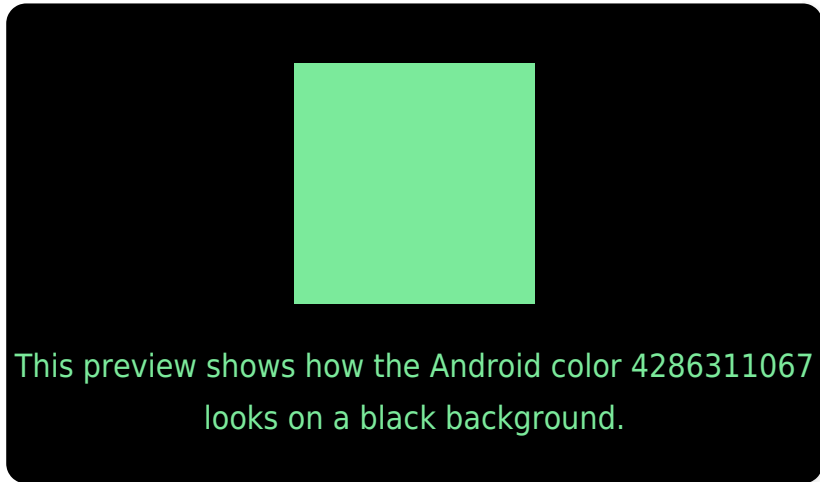
Large Text (above 18pt) WCAG AA × Fail

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 4286311067 Background



This preview shows how black text looks on a background with the Android color 4286311067.

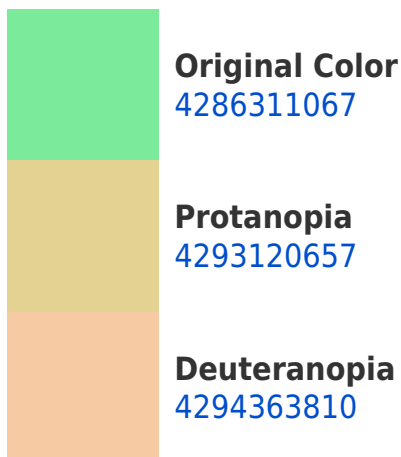


This preview shows how white text looks on a background with the Android color 4286311067.

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

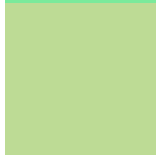


Trichromacy



Original Color

4286311067



Protanomaly

4290632597



Deuteranomaly

4291417759



Tritanomaly

4287161298

Monochromacy



Original Color

4286311067



Achromatopsia

4290822336



Achromatomaly

4289187763

CSS Examples

Text

The CSS property to change the color of the text to Android 4286311067 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(123, 234, 155)` looks like.

```
.text, #text, p{  
    color:rgb(123, 234, 155)  
}
```

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(123, 234, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 234, 155) }
```

Border

The CSS property to change the border of an element to Android 4286311067 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(123, 234, 155) }
```

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

```
.border{ border-color:rgb(123, 234, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 234, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 234, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 234, 155);  
box-shadow:4px 4px 4px 4px rgb(123, 234,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4286311067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 234, 155) }
```

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

```
.background{ background-color: rgb(123,  
234, 155) }
```

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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