

Converting Colors

Android(4286049914)

Have a look what the booklet for
Android(4286049914) contains.

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Color

Android(4286049914)

Conversions

Conversions Part 1

Format	Color
Hex	77EE7A
RGB	119, 238, 122
RGB Percent	47%, 93%, 48%
CMY	0.5333, 0.0667, 0.5216
CMYK	0.50, 0.00, 0.49, 0.07
HSL	122°, 78%, 70%
HSV	122°, 50%, 93%
XYZ	41.6951, 66.4762, 29.0460
YIQ	189.1950, -33.6880, -61.3040

Conversions

Conversions Part 2

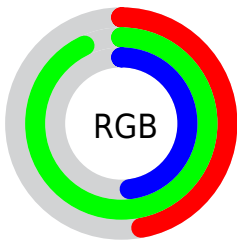
Format	Color
RYB	119, 235, 238
Decimal	7859834
CIELab	85.24, -56.46, 45.80
CIElCh	85, 72.701, 140.950
Yxy	66.4762, 0.3039, 0.4845
Android (android.graphics.Color)	4286049914 (0xFF77EE7A)
YUV	189.1950, -33.1271, -61.5610
Hunter-Lab	81.5329, -51.3994, 35.9511

Details

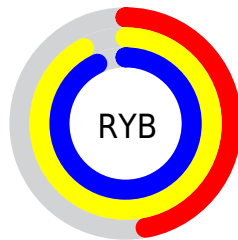
The Android color `4286049914` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293818347`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289920944`, and `4281906502` is the 20% darker color. If you saturate the color by 10%, you get `4284477027`, and if you desaturate by 10%, it is `4287622801`.

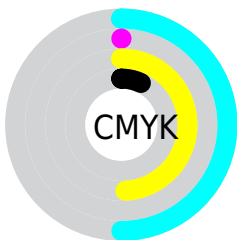
Distribution



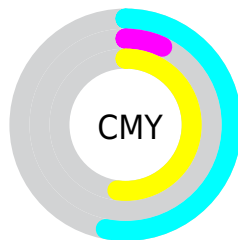
- Red (47%)
- Green (93%)
- Blue (48%)



- Red (47%)
- Yellow (92%)
- Blue (93%)



- Cyan (50%)
- Magenta (0%)
- Yellow (49%)
- Black (7%)



- Cyan (53%)
- Magenta (7%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286049914 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 4286049914 by changing the saturation by 10% instead.



4286049914



4286049914

4294967295



4284076384



4289920944



4281906502



4291887052



4278360620



4293853161



4278222606



4278215936



4278209280



4278203392



4278196992



4278190080

 4286049914

 4286049914

 4284477027

 4287622801

 4282904140

 4289195688

 4281396788

 4290703040

 4279823901

 4292275927

 4278251014

 4293848814

 4294962943

Harmonies

Analogous

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



4291551306



4286049914



4278252989

Triad

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



4286049914



4278248447



4294941096

Complementary

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



4286049914



4293818347

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.



4294941165



4286049914



4289907711

Square

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



4286049914



4278252031



4294946559



4294946668

Rectangle

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



4286049914



4278253549



4294946559



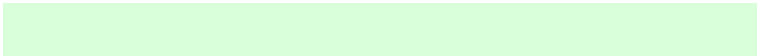
4294940350

Sweetspot

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



4286049914



4292476890



4293717623



4285104233



4278190080



4286611584

Same Dimension

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



4286049914



4284940138



4286049972



4285298796



4278237189



4278204417

Inverse Universe

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



4293818347



4294928123



4293818289



4286082168



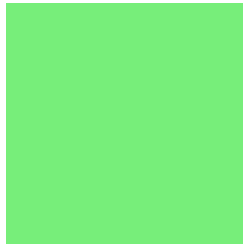
4290248883



4281860151

Previews

White Background



This preview shows how the Android color 4286049914 looks on a white background.

Color Contrast Check

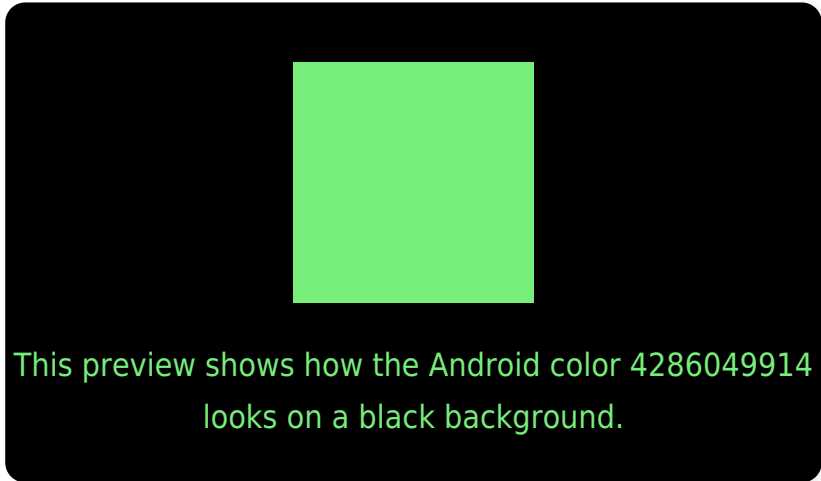
Large Text (above 18pt) WCAG AA × Fail

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

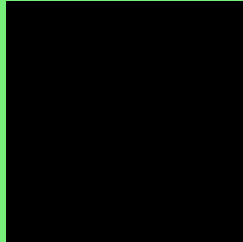
Any Text WCAG AA ✓ Pass

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 4286049914 Background



This preview shows how black text looks on a background with the Android color 4286049914.



This preview shows how white text looks on a background with the Android color 4286049914.

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](#).

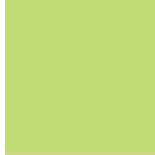
Dichromacy



Trichromacy



Original Color
4286049914



Protanomaly
4290829684



Deuteranomaly
4291745665



Tritanomaly
4287162055

Monochromacy



Original Color
4286049914



Achromatopsia
4290624957



Achromatomaly
4288991141

CSS Examples

Text

The CSS property to change the color of the text to Android 4286049914 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(119, 238, 122)` looks like.

```
.text, #text, p{  
    color:rgb(119, 238, 122)  
}
```

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(119, 238, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 238, 122) }
```

Border

The CSS property to change the border of an element to Android 4286049914 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(119, 238, 122) }
```

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

```
.border{ border-color:rgb(119, 238, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 238, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 238, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 238, 122);  
box-shadow:4px 4px 4px 4px rgb(119, 238,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286049914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 238, 122) }
```

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

```
.background{ background-color: rgb(119,  
238, 122) }
```

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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