

Converting Colors

Android(4294111866)

Have a look what the booklet for
Android(4294111866) contains.

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Color

Android(4294111866)

Conversions

Conversions Part 1

Format	Color
Hex	F2F27A
RGB	242, 242, 122
RGB Percent	95%, 95%, 48%
CMY	0.0510, 0.0510, 0.5216
CMYK	0.00, 0.00, 0.50, 0.05
HSL	60°, 82%, 71%
HSV	60°, 50%, 95%
XYZ	71.8829, 83.7866, 30.7962
YIQ	228.3200, 38.5200, -37.3200

Conversions

Conversions Part 2

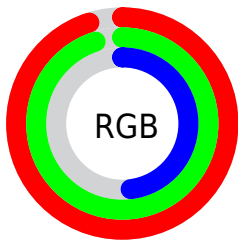
Format	Color
RYB	122, 242, 122
Decimal	15921786
CIELab	93.36, -15.82, 57.26
CIELCh	93, 59.411, 105.447
Yxy	83.7866, 0.3855, 0.4493
Android (android.graphics.Color)	4294111866 (0xFFFF2F27A)
YUV	228.3200, -52.4158, 11.9974
Hunter-Lab	91.5350, -20.0094, 44.1269

Details

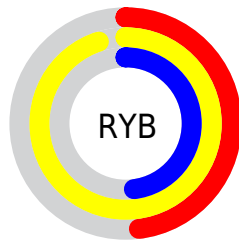
The Android color **4294111866** is a light color, and the websafe version is hex **FFFF99**, and the color name is **sunny**. A complement of this color would be **4286216946**, and the grayscale version is **4293256677**.

A 20% lighter version of the original color is **4294967217**, and **4290296388** is the 20% darker color. If you saturate the color by 10%, you get **4294111842**, and if you desaturate by 10%, it is **4294111890**.

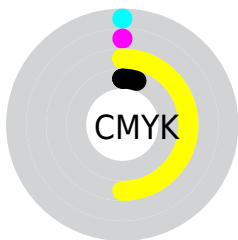
Distribution



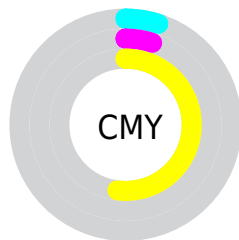
- Red (95%)
- Green (95%)
- Blue (48%)



- Red (48%)
- Yellow (95%)
- Blue (48%)



- Cyan (0%)
- Magenta (0%)
- Yellow (50%)
- Black (5%)

















- Cyan (5%)
- Magenta (5%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111866 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 4294111866 by changing the saturation by 10% instead.

 4294111866	 4294111866
4294967295	 4292204127
 4294967217	 4290296388
 4294967245	 4288388905
 4294967274	 4286612739
	 4284771328
	 4283126784
	 4281351424
	 4279707392
	 4278195200

 4294111866

 4294111866

 4294111842

 4294111890

 4294111818

 4294111914

 4294111793

 4294111939

 4294111769

 4294111963

 4294111745

 4294111987

 4294111744

 4294111999

Harmonies

Analogous

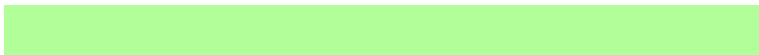
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958972



4294111866



4289920921

Triad

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



4294111866



4278255615



4294951167

Complementary

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



4294111866



4286216946

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.



4294955775



4294111866



4282120959

Square

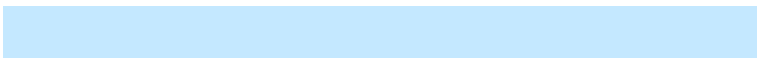
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294111866



4278255615



4291094783



4294950608

Rectangle

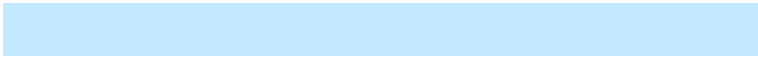
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294111866



4286447546



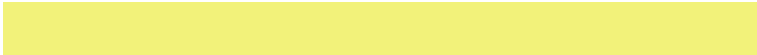
4291094783



4294952447

Sweetspot

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



4294111866



4294967257



4294081146



4286611561



4278190080



4286611584

Same Dimension

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



4294111866



4294967142



4290179706



4286085228



4290295808



4281874432

Inverse Universe

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



4286216946



4284901119



4290149106



4285295736



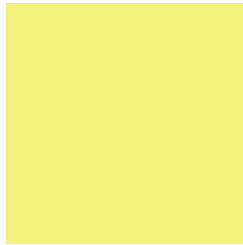
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4294111866 looks on a white background.

Color Contrast Check

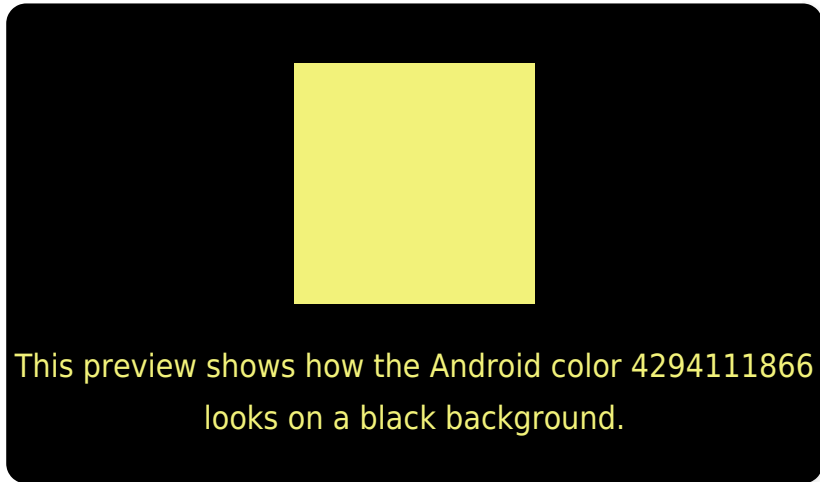
Large Text (above 18pt) WCAG AA × Fail

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 4294111866 Background



This preview shows how black text looks on a background with the Android color 4294111866.

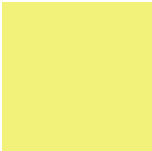
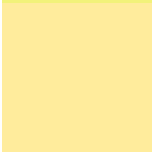
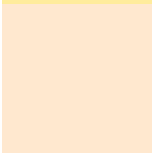



This preview shows how white text looks on a background with the Android color 4294111866.

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](#).

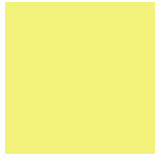
Dichromacy

	Original Color 4294111866
	Protanopia 4294962332
	Deuteranopia 4294961359



Tritanopia
4294960374

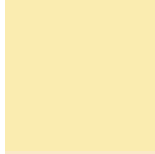
Trichromacy



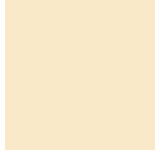
Original Color
4294111866



Protanomaly
4294635152



Deuteranomaly
4294634672

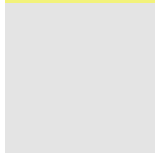


Tritanomaly
4294633929

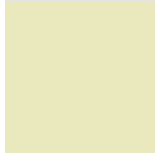
Monochromacy



Original Color
4294111866



Achromatopsia
4293190884



Achromatomaly
4293519805

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111866 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(242, 242, 122)` looks like.

```
.text, #text, p{  
    color:rgb(242, 242, 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(242, 242, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 242, 122) }
```

Border

The CSS property to change the border of an element to Android 4294111866 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(242, 242, 122) }
```

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

```
.border{ border-color:rgb(242, 242, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 242, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 242, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 242, 122); box-shadow:4px 4px 4px 4px rgb(242, 242, 122) }
```

Background

The CSS property to change the background color of an element to Android 4294111866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 242, 122) }
```

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

```
.background{ background-color: rgb(242,  
242, 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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