

Converting Colors

Android(4294111845)

Have a look what the booklet for
Android(4294111845) contains.

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Color

Android(4294111845)

Conversions

Conversions Part 1

Format	Color
Hex	F2F265
RGB	242, 242, 101
RGB Percent	95%, 95%, 40%
CMY	0.0510, 0.0510, 0.6039
CMYK	0.00, 0.00, 0.58, 0.05
HSL	60°, 84%, 67%
HSV	60°, 58%, 95%
XYZ	70.7190, 83.3211, 24.6672
YIQ	225.9260, 45.2610, -43.8510

Conversions

Conversions Part 2

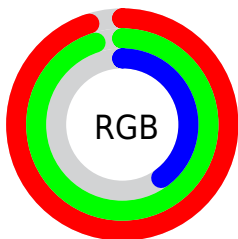
Format	Color
RYB	101, 242, 101
Decimal	15921765
CIELab	93.15, -17.42, 66.28
CIELCh	93, 68.527, 104.727
Yxy	83.3211, 0.3957, 0.4662
Android (android.graphics.Color)	4294111845 (0xFFFF2F265)
YUV	225.9260, -61.5885, 14.0969
Hunter-Lab	91.2804, -21.4487, 47.8740

Details

The Android color `4294111845` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4284835314`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967197`, and `4290230827` is the 20% darker color. If you saturate the color by 10%, you get `4294111821`, and if you desaturate by 10%, it is `4294111869`.

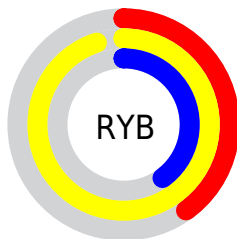
Distribution



Red (95%)

Green (95%)

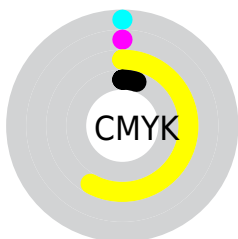
Blue (40%)



Red (40%)

Yellow (95%)

Blue (40%)

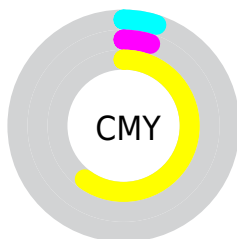


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111845 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 4294111845 by changing the saturation by 10% instead.



4294111845



4294111845

4294967295



4292138569



4294967197



4290230827



4294967225



4288323328



4294967254



4286481664



4294967283



4284705792



4282930176



4281154816



4279510784



4278194944

 4294111845

 4294111845

 4294111821

 4294111869

 4294111797

 4294111893

 4294111772

 4294111918

 4294111748

 4294111942

 4294111744

 4294111966

 4294111990

 4294111999

Harmonies

Analogous

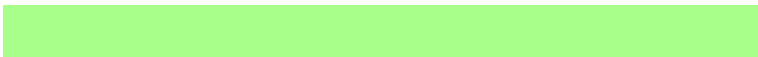
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958185



4294111845



4289265546

Triad

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



4294111845



4278255615



4294948863

Complementary

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



4294111845



4284835314

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.



4294954495



4294111845



4278254847

Square

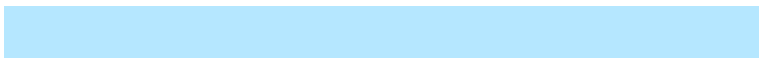
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294111845



4278255615



4290111487



4294947789

Rectangle

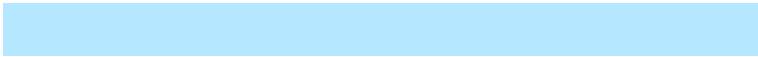
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294111845



4284809136



4290111487



4294950399

Sweetspot

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



4294111845



4294967252



4294075749



4286611558



4278190080



4286611584

Same Dimension

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



4294111845



4294967117



4289458789



4286085228



4290295808



4281874432

Inverse Universe

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



4284835314



4283256319



4289422834



4285295736



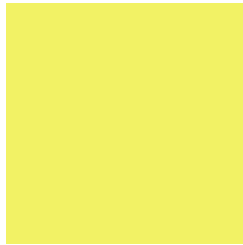
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4294111845 looks on a white background.

Color Contrast Check

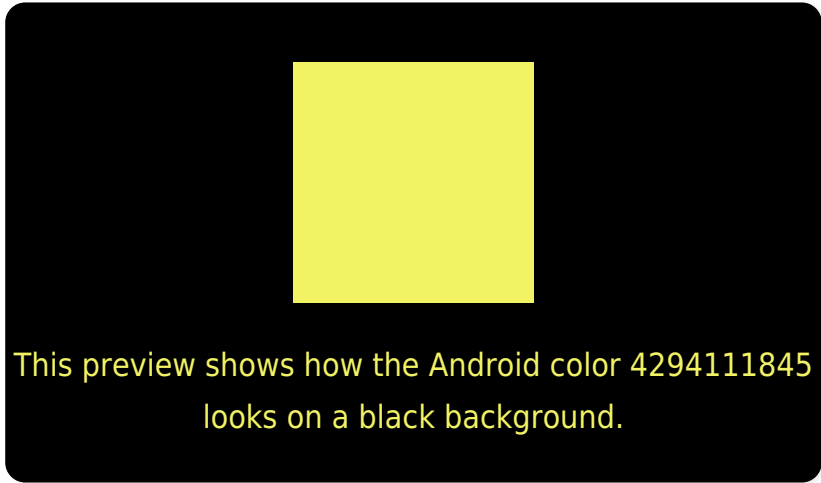
Large Text (above 18pt) WCAG AA × Fail

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 4294111845 Background



This preview shows how black text looks on a background with the Android color 4294111845.

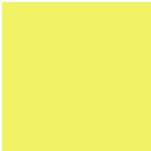
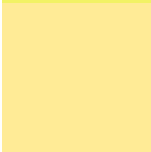
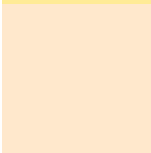



This preview shows how white text looks on a background with the Android color 4294111845.

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](#).

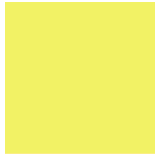
Dichromacy

	Original Color 4294111845
	Protanopia 4294962070
	Deuteranopia 4294961356



Tritanopia
4294960372

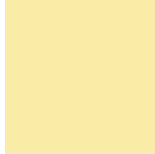
Trichromacy



Original Color
4294111845



Protanomaly
4294635140



Deuteranomaly
4294634663

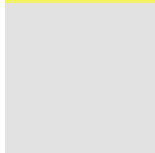


Tritanomaly
4294633920

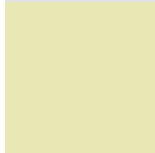
Monochromacy



Original Color
4294111845



Achromatopsia
4293059298



Achromatomaly
4293454005

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111845 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(242, 242, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 242, 101) }
```

Border

The CSS property to change the border of an element to Android 4294111845 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, 101) }
```

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

```
.border{ border-color:rgb(242, 242, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 242, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 242, 101);  
box-shadow:4px 4px 4px 4px rgb(242, 242,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4294111845 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, 101) }
```

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

```
.background{ background-color: rgb(242,  
242, 101) }
```

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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