

Converting Colors

Android(4294111924)

Have a look what the booklet for
Android(4294111924) contains.

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Color

Android(4294111924)

Conversions

Conversions Part 1

Format	Color
Hex	F2F2B4
RGB	242, 242, 180
RGB Percent	95%, 95%, 71%
CMY	0.0510, 0.0510, 0.2941
CMYK	0.00, 0.00, 0.26, 0.05
HSL	60°, 70%, 83%
HSV	60°, 26%, 95%
XYZ	76.6083, 85.6768, 55.6796
YIQ	234.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

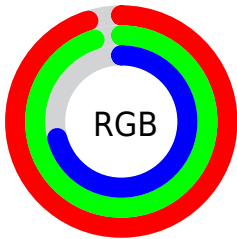
Format	Color
RYB	180, 242, 180
Decimal	15921844
CIELab	94.17, -9.57, 30.02
CIELCh	94, 31.509, 107.682
Yxy	85.6768, 0.3515, 0.3931
Android (android.graphics.Color)	4294111924 (0xFFFF2F2B4)
YUV	234.9320, -27.0815, 6.1986
Hunter-Lab	92.5618, -14.2484, 29.1279

Details

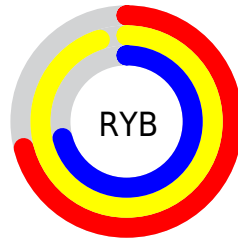
The Android color `4294111924` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290032882`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967276`, and `4290361983` is the 20% darker color. If you saturate the color by 10%, you get `4294111900`, and if you desaturate by 10%, it is `4294111948`.

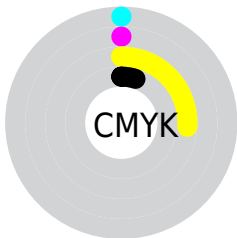
Distribution



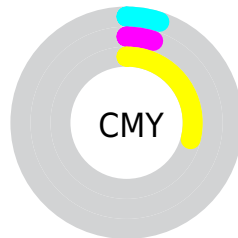
- Red (95%)
- Green (95%)
- Blue (71%)



- Red (71%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (5%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294111924 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 4294111924 by changing the saturation by 10% instead.

 4294111924

 4294111924

4294967295

 4292204185

 4294967276

 4290361983

 4288585573

 4286809421

 4285099061

 4283454494

 4281875719

 4280428288

 4278194944

 4294111924

 4294111924

 4294111900

 4294111948

 4294111876

 4294111972

 4294111851

 4294111997

 4294111827

 4294111999

 4294111803

 4294111779

 4294111755

 4294111744

Harmonies

Analogous

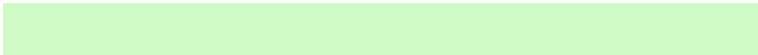
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961331



4294111924



4291820229

Triad

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



4294111924



4288412927



4294957820

Complementary

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



4294111924



4290032882

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.



4294959615



4294111924



4290311679

Square

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



4294111924



4288217087



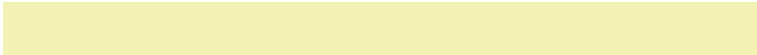
4293061631



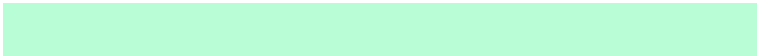
4294957533

Rectangle

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



4294111924



4290379222



4293061631



4294958079

Sweetspot

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



4294111924



4294967275



4294096052



4286611571



4278190080



4286611584

Same Dimension

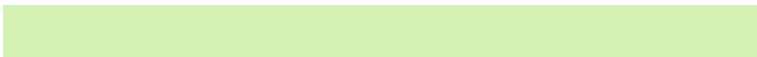
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294111924



4294967216



4292080308



4286085228



4290295808



4281874432

Inverse Universe

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



4290032882



4289769727



4292064498



4285295736



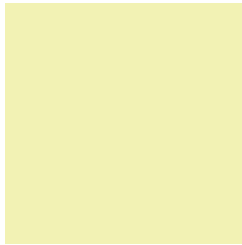
4278190264



4278190136

Previews

White Background



This preview shows how the Android color 4294111924 looks on a white background.

Color Contrast Check

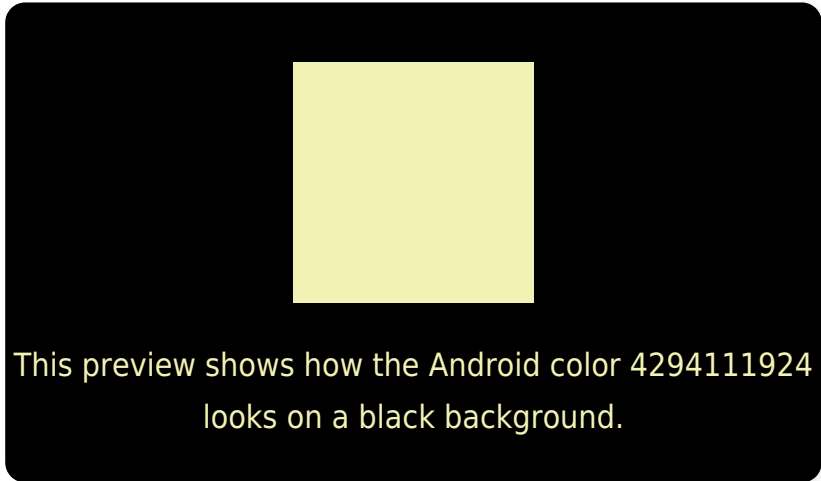
Large Text (above 18pt) WCAG AA × Fail

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 4294111924 Background



This preview shows how black text looks on a background with the Android color 4294111924.

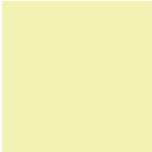
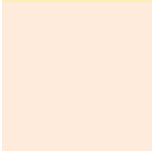



This preview shows how white text looks on a background with the Android color 4294111924.

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](#).

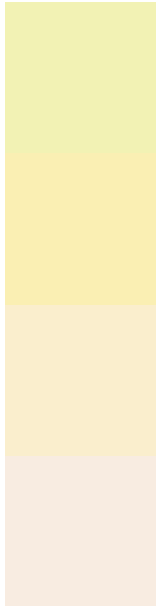
Dichromacy

	Original Color 4294111924
	Protanopia 4294962867
	Deuteranopia 4294962139



Tritanopia
4294699515

Trichromacy



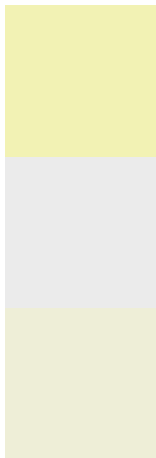
Original Color
4294111924

Protanomaly
4294635443

Deuteranomaly
4294635213

Tritanomaly
4294503649

Monochromacy



Original Color
4294111924

Achromatopsia
4293651435

Achromatomaly
4293848791

CSS Examples

Text

The CSS property to change the color of the text to Android 4294111924 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(242, 242, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 242, 180) }
```

Border

The CSS property to change the border of an element to Android 4294111924 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, 180) }
```

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

```
.border{ border-color:rgb(242, 242, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 242, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 242, 180);  
box-shadow:4px 4px 4px 4px rgb(242, 242,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4294111924 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, 180) }
```

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

```
.background{ background-color: rgb(242,  
242, 180) }
```

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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