

Converting Colors

Android(4294030462)

Have a look what the booklet for
Android(4294030462) contains.

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Color

Android(4294030462)

Conversions

Conversions Part 1

Format	Color
Hex	F1B47E
RGB	241, 180, 126
RGB Percent	95%, 71%, 49%
CMY	0.0549, 0.2941, 0.5059
CMYK	0.00, 0.25, 0.48, 0.05
HSL	28°, 80%, 72%
HSV	28°, 48%, 95%
XYZ	56.3628, 52.8496, 26.9690
YIQ	192.0830, 53.6900, -3.8620

Conversions

Conversions Part 2

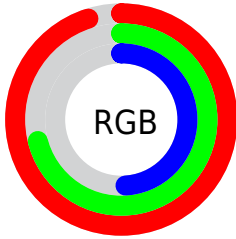
Format	Color
RYB	241, 228, 126
Decimal	15840382
CIELab	77.79, 15.82, 36.10
CIELCh	78, 39.412, 66.336
Yxy	52.8496, 0.4139, 0.3881
Android (android.graphics.Color)	4294030462 (0xFFFF1B47E)
YUV	192.0830, -32.5789, 42.9002
Hunter-Lab	72.6978, 11.1705, 28.8933

Details

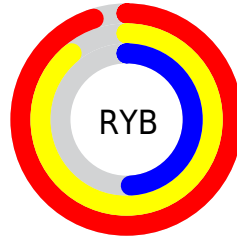
The Android color `4294030462` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286495729`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294962355`, and `4290150220` is the 20% darker color. If you saturate the color by 10%, you get `4294027110`, and if you desaturate by 10%, it is `4294033814`.

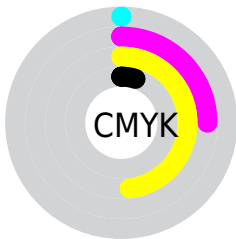
Distribution



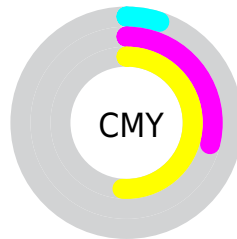
- Red (95%)
- Green (71%)
- Blue (49%)



- Red (95%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (5%)

















- Cyan (5%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294030462 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 4294030462 by changing the saturation by 10% instead.

 4294030462	 4294030462
4294967295	 4292057445
 4294962355	 4290150220
 4294967247	 4288308788
 4294967275	 4286467613
	 4284692229
	 4282982656
	 4281208064
	 4279173120
	 4278190080

 4294030462

 4294030462

 4294027110

 4294033814

 4294023758

 4294037166

 4294020662

 4294040262

 4294017310

 4294043614

 4294013958

 4294046967

 4294013184

 4294049791

Harmonies

Analogous

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



4294945175



4294030462



4291936631

Triad

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



4294030462



4283356359



4291802363

Complementary

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



4294030462



4286495729

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.



4288266751



4294030462



4281455338

Square

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



4294030462



4286436002



4284271871



4294289630

Rectangle

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



4294030462



4290234494



4284271871



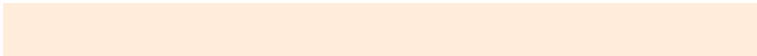
4290689279

Sweetspot

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



4294030462



4294962395



4294016699



4286608490



4278190080



4286611584

Same Dimension

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



4294030462



4294947438



4294045054



4286083436



4290270720



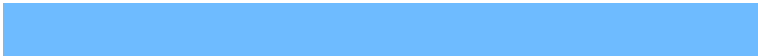
4281866752

Inverse Universe

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



4286495729



4285447167



4286481137



4285297272



4278215096



4278197816

Previews

White Background



This preview shows how the Android color 4294030462 looks on a white background.

Color Contrast Check

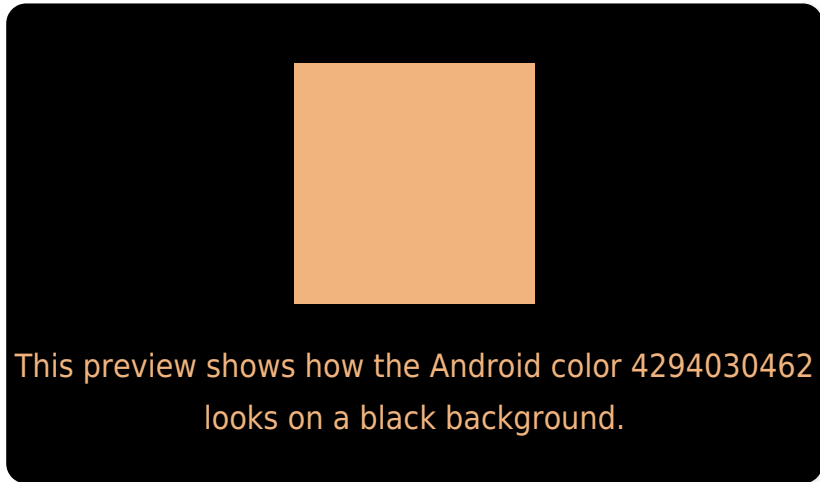
Large Text (above 18pt) WCAG AA × Fail

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 4294030462 Background



This preview shows how black text looks on a background with the Android color 4294030462.



This preview shows how white text looks on a background with the Android color 4294030462.

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
4294030462

Protanopia
4291870851

Deuteranopia
4293441661



Tritanopia
4294356154

Trichromacy



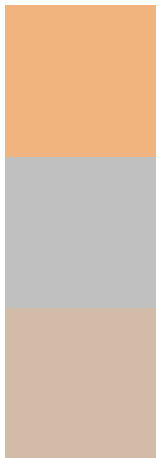
Original Color
4294030462

Protanomaly
4292656257

Deuteranomaly
4293638013

Tritanomaly
4294225828

Monochromacy



Original Color
4294030462

Achromatopsia
4290822336

Achromatomaly
4292000936

CSS Examples

Text

The CSS property to change the color of the text to Android 4294030462 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(241, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(241, 180, 126)  
}
```

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(241, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 180, 126) }
```

Border

The CSS property to change the border of an element to Android 4294030462 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(241, 180, 126) }
```

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

```
.border{ border-color:rgb(241, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(241, 180,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294030462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 180, 126) }
```

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

```
.background{ background-color: rgb(241,  
180, 126) }
```

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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