

Converting Colors

Android(4294952362)

Have a look what the booklet for
Android(4294952362) contains.

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Color

Android(4294952362)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5AA
RGB	255, 197, 170
RGB Percent	100%, 77%, 67%
CMY	0.0000, 0.2275, 0.3333
CMYK	0.00, 0.23, 0.33, 0.00
HSL	19°, 100%, 83%
HSV	19°, 33%, 100%
XYZ	68.4620, 64.0948, 46.7934
YIQ	211.2640, 43.2350, 3.8990

Conversions

Conversions Part 2

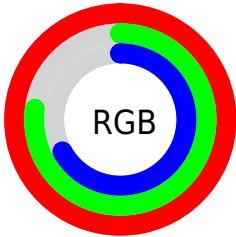
Format	Color
R _Y B	255, 210, 170
Decimal	16762282
CIE Lab	84.02, 17.10, 21.51
CIE LCh	84, 27.481, 51.514
Yxy	64.0948, 0.3817, 0.3574
Android (android.graphics.Color)	4294952362 (0xFFFFC5AA)
YUV	211.2640, -20.3432, 38.3565
Hunter-Lab	80.0592, 12.5391, 21.3873

Details

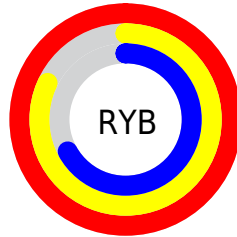
The Android color `4294952362` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289389823`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967009`, and `4291137398` is the 20% darker color. If you saturate the color by 10%, you get `4294947985`, and if you desaturate by 10%, it is `4294956739`.

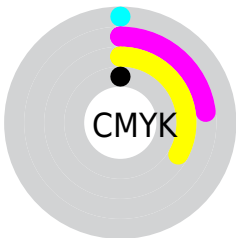
Distribution



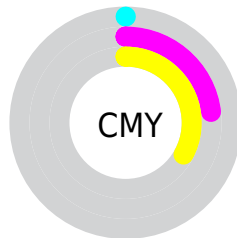
- Red (100%)
- Green (77%)
- Blue (67%)



- Red (100%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952362 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 4294952362 by changing the saturation by 10% instead.

 4294952362

 4294952362

4294967295

 4293044879

 4294967009

 4291137398

4294967294

 4289295709

 4287454533

 4285678895

 4283969049

 4282324992

 4280746240

 4278190080

 4294952362

 4294952362

 4294947985

 4294956739

 4294943351

 4294961373

 4294938974

 4294965751

 4294934340

4294967295

 4294929962

 4294925585

 4294922496

Harmonies

Analogous

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



4294951104



4294952362



4293709215

Triad

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



4294952362



4288209097



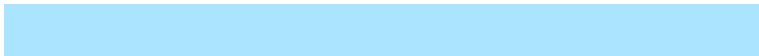
4291612159

Complementary

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



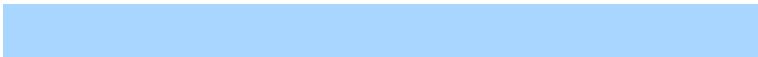
4294952362



4289389823

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.



4289255167



4294952362



4287160548

Square

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



4294952362



4289977521



4287487481



4293707250

Rectangle

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



4294952362



4292596639



4287487481



4290826495

Sweetspot

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



4294952362



4294962918



4294945508



4286608752



4278190080



4286611584

Same Dimension

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



4294952362



4294949273



4294963114



4286609267



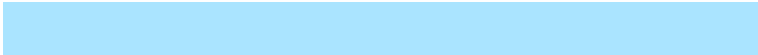
4290723072



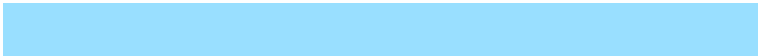
4282389504

Inverse Universe

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



4289389823



4288274431



4289379071



4285758336



4278223551



4278201152

Previews

White Background



This preview shows how the Android color 4294952362 looks on a white background.

Color Contrast Check

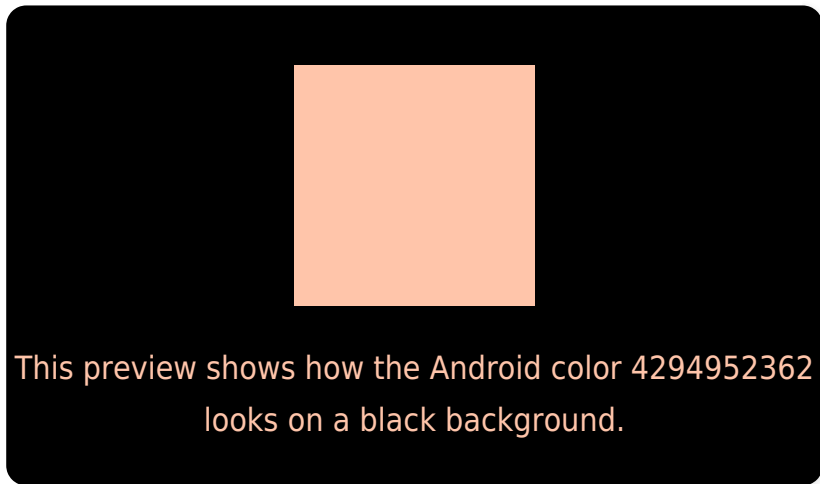
Large Text (above 18pt) WCAG AA × Fail

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

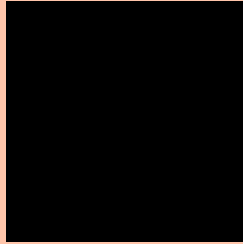
Any Text WCAG AA ✓ Pass

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 4294952362 Background



This preview shows how black text looks on a background with the Android color 4294952362.

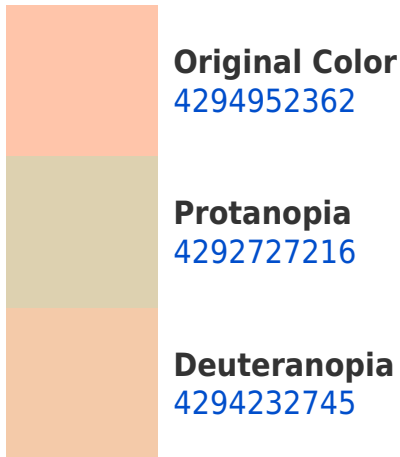



This preview shows how white text looks on a background with the Android color 4294952362.

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](#).

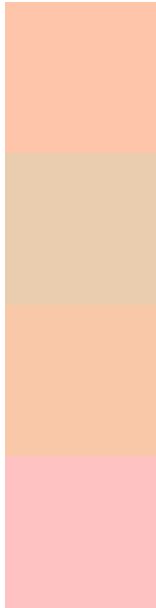
Dichromacy





Tritanopia
4294951375

Trichromacy



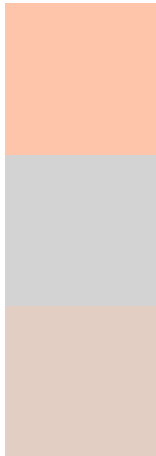
Original Color
4294952362

Protanomaly
4293512622

Deuteranomaly
4294494377

Tritanomaly
4294951618

Monochromacy



Original Color
4294952362

Achromatopsia
4292072403

Achromatomaly
4293119684

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952362 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(255, 197, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 170)  
}
```

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(255, 197, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 170) }
```

Border

The CSS property to change the border of an element to Android 4294952362 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(255, 197, 170) }
```

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

```
.border{ border-color:rgb(255, 197, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294952362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 170) }
```

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

```
.background{ background-color: rgb(255,  
197, 170) }
```

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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