

Converting Colors

Android(4294962154)

Have a look what the booklet for
Android(4294962154) contains.

Android(4294962154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294962154)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBEA
RGB	255, 235, 234
RGB Percent	100%, 92%, 92%
CMY	0.0000, 0.0784, 0.0824
CMYK	0.00, 0.08, 0.08, 0.00
HSL	3°, 100%, 96%
HSV	3°, 8%, 100%
XYZ	85.7996, 86.6172, 90.0386
YIQ	240.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

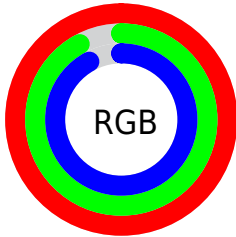
Format	Color
R _Y B	255, 235, 234
Decimal	16772074
CIE Lab	94.58, 6.61, 2.92
CIE LCh	95, 7.227, 23.863
Yxy	86.6172, 0.3269, 0.3300
Android (android.graphics.Color)	4294962154 (0xFFFFEBEA)
YUV	240.8660, -3.3849, 12.3955
Hunter-Lab	93.0683, 1.6894, 7.7880

Details

The Android color `4294962154` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293590783`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291212210` is the 20% darker color. If you saturate the color by 10%, you get `4294955985`, and if you desaturate by 10%, it is `4294967295`.

Distribution



Red (100%)

Green (92%)

Blue (92%)



Red (100%)

Yellow (92%)

Blue (92%)



Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962154 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 4294962154 by changing the saturation by 10% instead.

 4294962154

 4294962154

4294967295

 4293054414

 4291212210

 4289436056

 4287659902

 4286015077

 4284370509

 4282791734

 4281278753

 4280027914

 4294962154

 4294962154

 4294955985

4294967295

 4294949559

 4294943389

 4294937220

 4294931050

 4294924625

 4294918456

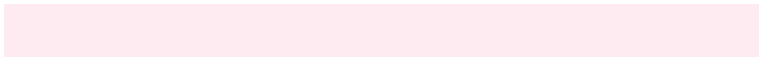
 4294912286

 4294905861

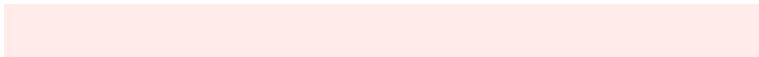
Harmonies

Analogous

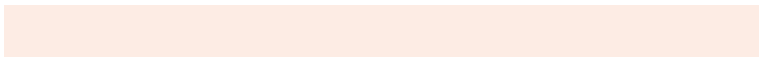
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294831089



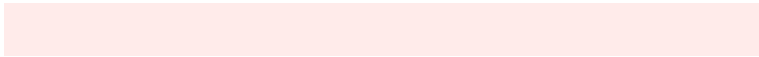
4294962154



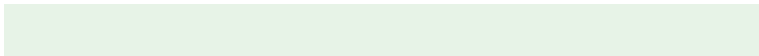
4294831332

Triad

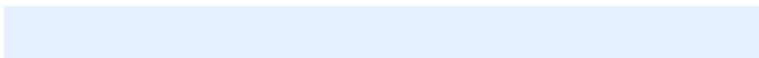
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294962154



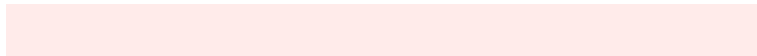
4293391335



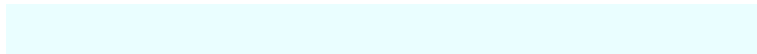
4293390589

Complementary

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



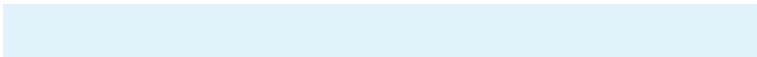
4294962154



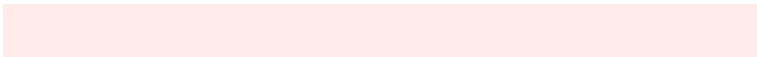
4293590783

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.



4292997882



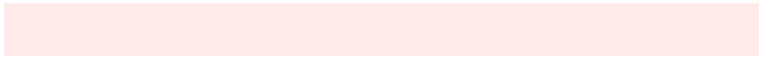
4294962154



4292998382

Square

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



4294962154



4293915107



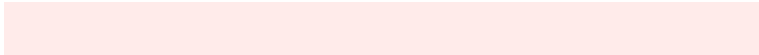
4292867317



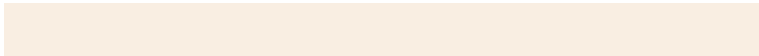
4293914364

Rectangle

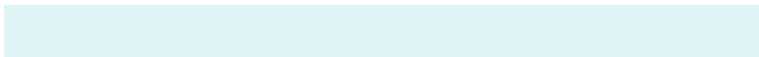
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



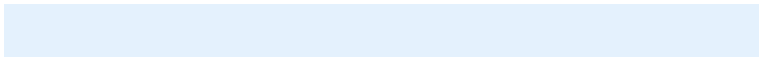
4294962154



4294569698



4292867317



4293194237

Sweetspot

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



4294962154



4294966010



4294961918



4286610813



4278190080



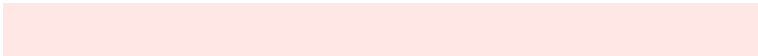
4286611584

Same Dimension

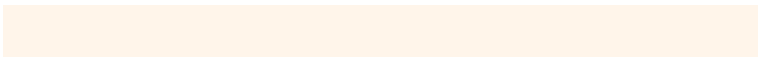
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962154



4294961126



4294964714



4286608243



4290709760



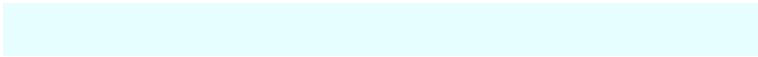
4282385152

Inverse Universe

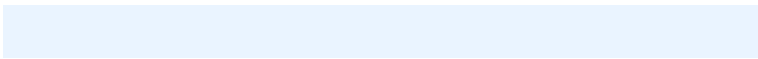
The Inverse Universe completely reimagines the original color for something new.



4293590783



4293328639



4293588223



4285759360



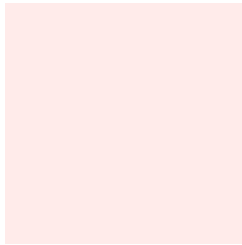
4278236863



4278205760

Previews

White Background



This preview shows how the Android color 4294962154 looks on a white background.

Color Contrast Check

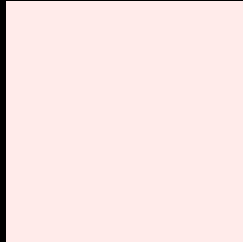
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294962154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

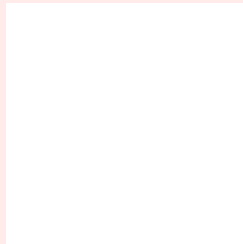
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294962154 Background



This preview shows how black text looks on a background with the Android color 4294962154.

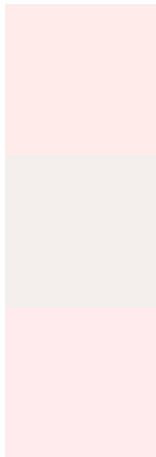


This preview shows how white text looks on a background with the Android color 4294962154.

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
4294962154

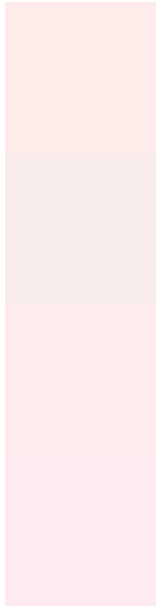
Protanopia
4294242028

Deuteranopia
4294962157



Tritanopia
4294961657

Trichromacy



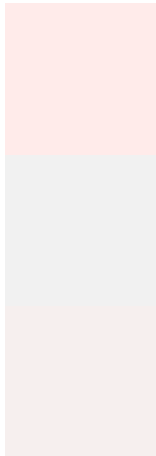
Original Color
4294962154

Protanomaly
4294503915

Deuteranomaly
4294962156

Tritanomaly
4294961908

Monochromacy



Original Color
4294962154

Achromatopsia
4294046193

Achromatomaly
4294373358

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962154 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, 235, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 234)  
}
```

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, 235, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 234) }
```

Border

The CSS property to change the border of an element to Android 4294962154 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, 235, 234) }
```

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

```
.border{ border-color:rgb(255, 235, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 235, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 235, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 235,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294962154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 234) }
```

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

```
.background{ background-color: rgb(255,  
235, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor