

Converting Colors

Android(4294962114)

Have a look what the booklet for
Android(4294962114) contains.

Android(4294962114)	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(4294962114)

Conversions

Conversions Part 1

Format	Color
Hex	FFEB2C
RGB	255, 235, 194
RGB Percent	100%, 92%, 76%
CMY	0.0000, 0.0784, 0.2392
CMYK	0.00, 0.08, 0.24, 0.00
HSL	40°, 100%, 88%
HSV	40°, 24%, 100%
XYZ	80.6859, 84.5717, 63.1103
YIQ	236.3060, 25.0810, -8.5110

Conversions

Conversions Part 2

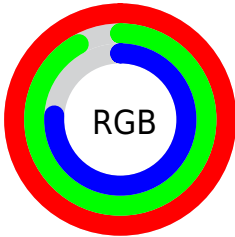
Format	Color
RYB	224, 255, 194
Decimal	16772034
CIELab	93.70, 0.59, 22.38
CIELCh	94, 22.389, 88.481
Yxy	84.5717, 0.3533, 0.3703
Android (android.graphics.Color)	4294962114 (0xFFFFEBC2)
YUV	236.3060, -20.8569, 16.3946
Hunter-Lab	91.9629, -4.3236, 23.6857

Details

The Android color `4294962114` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290959103`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967291`, and `4291212172` is the 20% darker color. If you saturate the color by 10%, you get `4294960041`, and if you desaturate by 10%, it is `4294964187`.

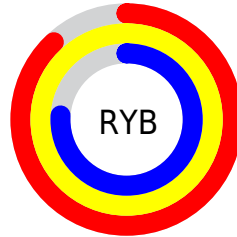
Distribution



Red (100%)

Green (92%)

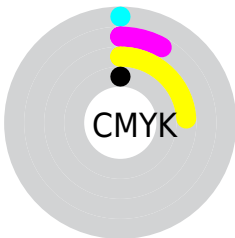
Blue (76%)



Red (88%)

Yellow (100%)

Blue (76%)

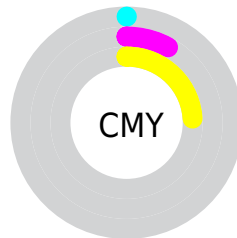


Cyan (0%)

Magenta (8%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962114 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 4294962114 by changing the saturation by 10% instead.

 4294962114

 4294962114

4294967295

 4293054375

 4294967291

 4291212172


 4289370483

 4287594330

 4285883970

 4284239403

 4282595094

 4281147904

 4279503872

 4294962114

 4294962114

 4294960041

 4294964187

 4294957711

 4294966517

 4294955638

4294967295

 4294953564

 4294951234

 4294949161

 4294946832

 4294945536

Harmonies

Analogous

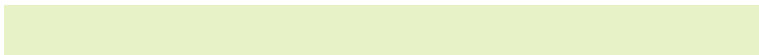
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960329



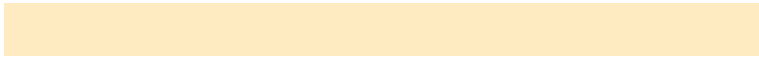
4294962114



4293391047

Triad

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



4294962114



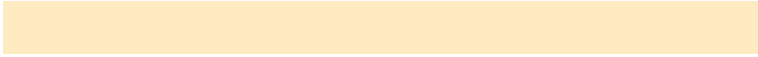
4289985023



4294959615

Complementary

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



4294962114



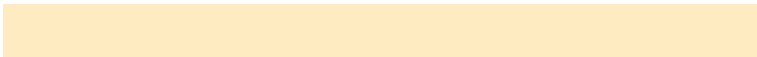
4290959103

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.



4293978367



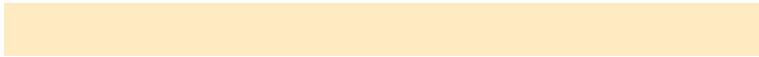
4294962114



4290573823

Square

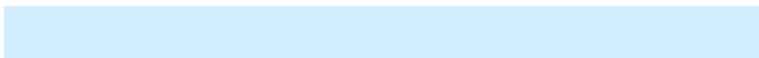
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962114



4290509291



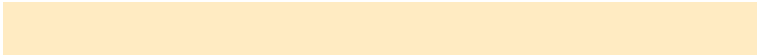
4292079615



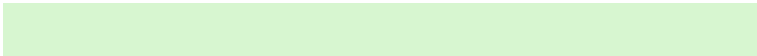
4294958831

Rectangle

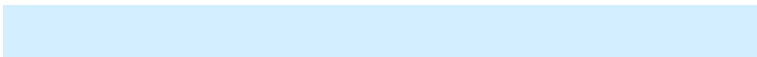
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962114



4292343504



4292079615



4294960127

Sweetspot

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



4294962114



4294965741



4294951638



4286610549



4278190080



4286611584

Same Dimension

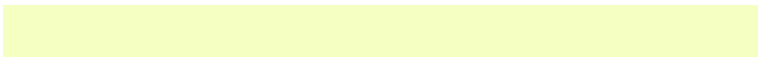
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962114



4294961077



4294311874



4286610291



4290740480



4282395392

Inverse Universe

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



4290959103



4290104831



4291609343



4285757312



4278206399



4278195520

Previews

White Background



This preview shows how the Android color 4294962114 looks on a white background.

Color Contrast Check

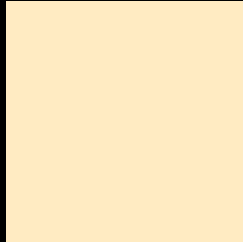
Large Text (above 18pt) WCAG AA × Fail

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 4294962114 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 4294962114 Background



This preview shows how black text looks on a background with the Android color 4294962114.



This preview shows how white text looks on a background with the Android color 4294962114.

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
4294962114

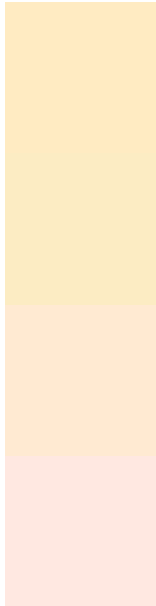
Protanopia
4294700227

Deuteranopia
4294961627



Tritanopia
4294960883

Trichromacy



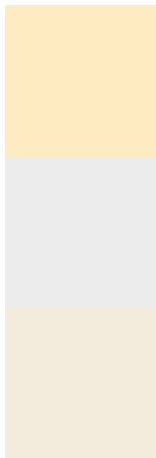
Original Color
4294962114

Protanomaly
4294765763

Deuteranomaly
4294961874

Tritanomaly
4294961377

Monochromacy



Original Color
4294962114

Achromatopsia
4293717228

Achromatomaly
4294175965

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962114 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 194) }
```

Border

The CSS property to change the border of an element to Android 4294962114 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, 194) }
```

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

```
.border{ border-color:rgb(255, 235, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 235, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 235, 194); box-shadow:4px 4px 4px 4px rgb(255, 235, 194) }
```

Background

The CSS property to change the background color of an element to Android 4294962114 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, 194) }
```

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

```
.background{ background-color: rgb(255,  
235, 194) }
```

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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