

Converting Colors

Android(4294115260)

Have a look what the booklet for
Android(4294115260) contains.

Android(4294115260)	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(4294115260)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFBC
RGB	242, 255, 188
RGB Percent	95%, 100%, 74%
CMY	0.0510, 0.0000, 0.2627
CMYK	0.05, 0.00, 0.26, 0.00
HSL	72°, 100%, 87%
HSV	72°, 26%, 100%
XYZ	81.4550, 94.0281, 61.4330
YIQ	243.4750, 13.7590, -23.5930

Conversions

Conversions Part 2

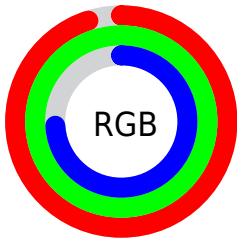
Format	Color
RYB	188, 255, 201
Decimal	15925180
CIELab	97.64, -14.91, 30.67
CIELCh	98, 34.106, 115.926
Yxy	94.0281, 0.3438, 0.3969
Android (android.graphics.Color)	4294115260 (0xFFFF2FFBC)
YUV	243.4750, -27.3492, -1.2936
Hunter-Lab	96.9681, -19.7507, 30.3151

Details

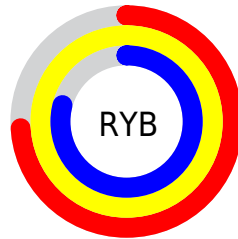
The Android color `4294115260` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291411199`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967285`, and `4290365062` is the 20% darker color. If you saturate the color by 10%, you get `4293787555`, and if you desaturate by 10%, it is `4294442966`.

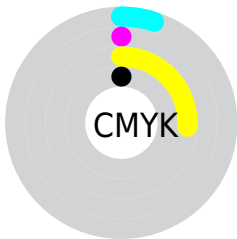
Distribution



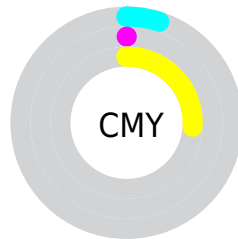
- Red (95%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (79%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294115260 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 4294115260 by changing the saturation by 10% instead.

 4294115260

 4294115260

4294967295

 4292207265

 4294967285

 4290365062

 4288588653

 4286812500

 4285167420

 4283522597

 4281878029

 4280496128

 4278459392

 4294115260

 4294115260

 4293787555

 4294442966

 4293459849

 4294770671

 4293132144


4294967295

 4292804438

 4292476733

 4292149027

 4291821322

 4291755776

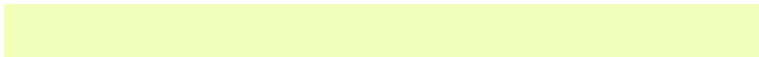
Harmonies

Analogous

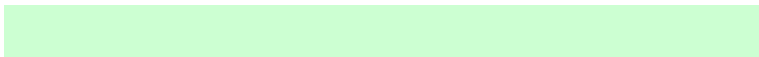
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964662



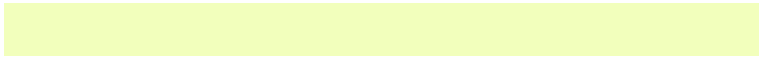
4294115260



4291624914

Triad

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



4294115260



4288872447



4294959358

Complementary

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



4294115260



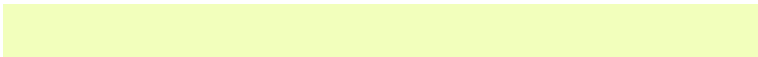
4291411199

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.



4294961151



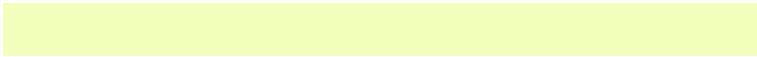
4294115260



4291427839

Square

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



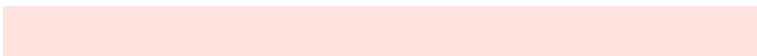
4294115260



4288086015



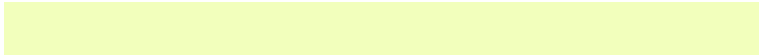
4294439423



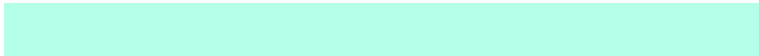
4294959837

Rectangle

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



4294115260



4290052071



4294439423



4294959871

Sweetspot

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



4294115260



4294705131



4294953148



4286414963



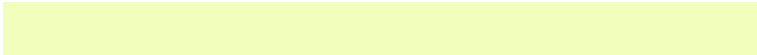
4278190080



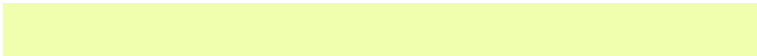
4286611584

Same Dimension

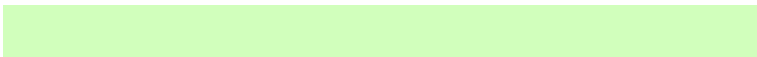
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294115260



4293918637



4291952572



4286414963



4288331520



4281548800

Inverse Universe

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



4291411199



4290620927



4293573887



4285887360



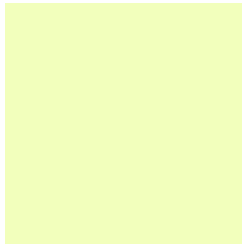
4280615103



4278976576

Previews

White Background



This preview shows how the Android color 4294115260 looks on a white background.

Color Contrast Check

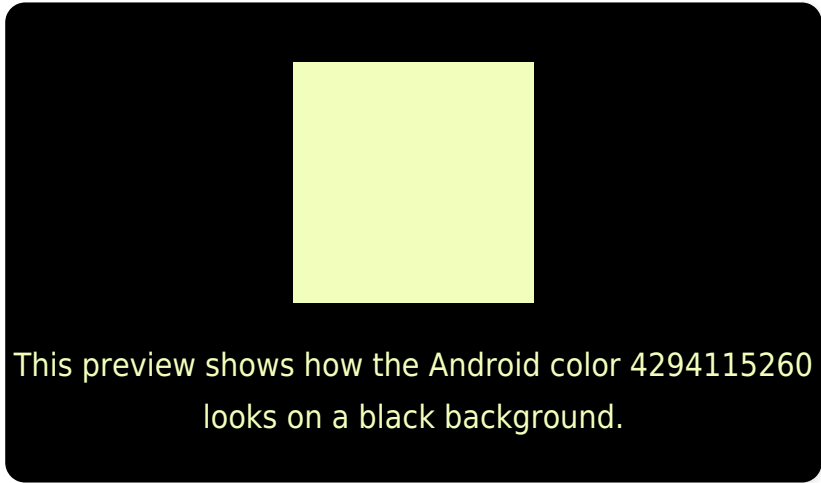
Large Text (above 18pt) WCAG AA × Fail

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

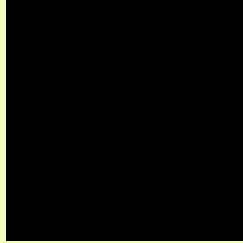
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

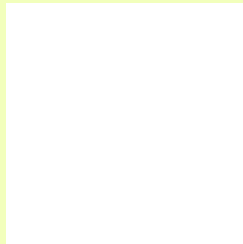
Any Text WCAG AAA ✓ Pass

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

Android 4294115260 Background



This preview shows how black text looks on a background with the Android color 4294115260.

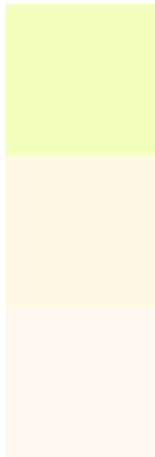


This preview shows how white text looks on a background with the Android color 4294115260.

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
4294115260

Protanopia
4294965474

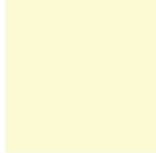
Deuteranopia
4294965233

Tritanopia
4294637567

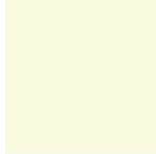
Trichromacy



Original Color
4294115260



Protanomaly
4294638548

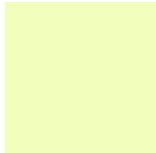


Deuteranomaly
4294638302

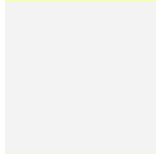


Tritanomaly
4294441703

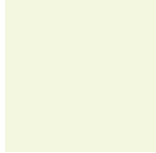
Monochromacy



Original Color
4294115260



Achromatopsia
4294177779



Achromatomaly
4294178783

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115260 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, 255, 188)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 188)  
}
```

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, 255, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 188) }
```

Border

The CSS property to change the border of an element to Android 4294115260 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, 255, 188) }
```

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

```
.border{ border-color:rgb(242, 255, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4294115260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 188) }
```

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

```
.background{ background-color: rgb(242,  
255, 188) }
```

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