

Converting Colors

Android(4292214639)

Have a look what the booklet for
Android(4292214639) contains.

Android(4292214639)	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(4292214639)

Conversions

Conversions Part 1

Format	Color
Hex	D5FF6F
RGB	213, 255, 111
RGB Percent	84%, 100%, 44%
CMY	0.1647, 0.0000, 0.5647
CMYK	0.16, 0.00, 0.56, 0.00
HSL	77°, 100%, 72%
HSV	77°, 56%, 100%
XYZ	66.0698, 86.8138, 28.3134
YIQ	226.0260, 21.1920, -53.6880

Conversions

Conversions Part 2

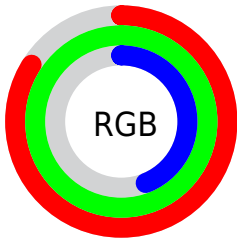
Format	Color
RYB	111, 255, 153
Decimal	14024559
CIELab	94.66, -34.06, 63.14
CIElCh	95, 71.737, 118.345
Yxy	86.8138, 0.3646, 0.4791
Android (android.graphics.Color)	4292214639 (0xFFD5FF6F)
YUV	226.0260, -56.7078, -11.4238
Hunter-Lab	93.1739, -36.4797, 47.2049

Details

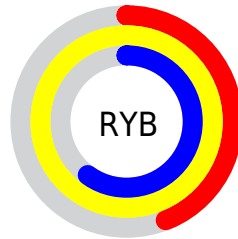
The Android color **4292214639** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **4288245759**, and the grayscale version is **4293125091**.

A 20% lighter version of the original color is **4294967207**, and **4288398903** is the 20% darker color. If you saturate the color by 10%, you get **4291755862**, and if you desaturate by 10%, it is **4292673417**.

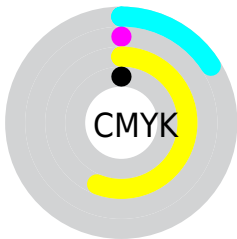
Distribution



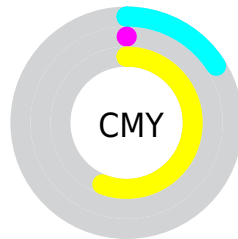
- Red (84%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214639 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 4292214639 by changing the saturation by 10% instead.



4292214639



4292214639

4294967295



4290306643



4294967207



4288398903



4294967235



4286556949



4294967264



4284780544

4294967293



4282938880



4281163008



4278863104



4278201856



4278196480

■ 4292214639

■ 4292214639

■ 4291755862

■ 4292673417

■ 4291231548

■ 4293197730

■ 4290772770

■ 4293656508

■ 4290248457

■ 4294180821

■ 4290117376

■ 4294639599

4294967295

Harmonies

Analogous

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



4294962014



4292214639



4286250916

Triad

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



4292214639



4278255615



4294947830

Complementary

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



4292214639



4288245759

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.



4294951935



4292214639



4283431167

Square

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



4292214639



4278255615



4293779455



4294949554

Rectangle

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



4292214639



4278255569



4293779455



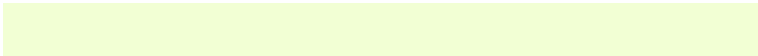
4294948607

Sweetspot

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



4292214639



4294115284



4294940783



4286087270



4278190080



4286611584

Same Dimension

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



4292214639



4291624786



4287561583



4286349427



4287086336



4281155584

Inverse Universe

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



4288245759



4286862079



4292898815



4285952896



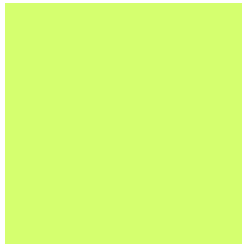
4281860287



4279435328

Previews

White Background



This preview shows how the Android color 4292214639 looks on a white background.

Color Contrast Check

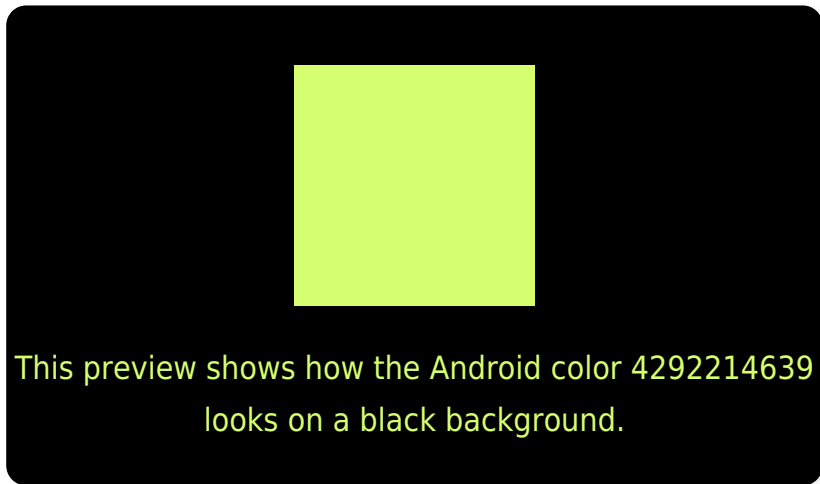
Large Text (above 18pt) WCAG AA × Fail

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 4292214639 Background



This preview shows how black text looks on a background with the Android color 4292214639.



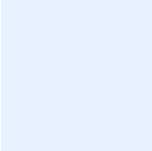
This preview shows how white text looks on a background with the Android color 4292214639.

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](#).

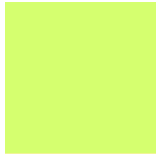
Dichromacy





Tritanopia
4293455871

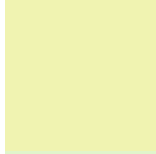
Trichromacy



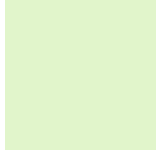
Original Color
4292214639



Protanomaly
4293981592



Deuteranomaly
4293981105

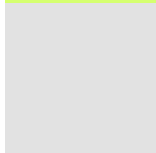


Tritanomaly
4292998603

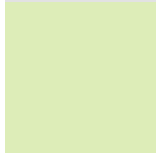
Monochromacy



Original Color
4292214639



Achromatopsia
4293059298



Achromatomaly
4292734392

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214639 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(213, 255, 111)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 111)  
}
```

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(213, 255, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 111) }
```

Border

The CSS property to change the border of an element to Android 4292214639 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(213, 255, 111) }
```

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

```
.border{ border-color:rgb(213, 255, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 255, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 255, 111); box-shadow:4px 4px 4px 4px rgb(213, 255, 111) }
```

Background

The CSS property to change the background color of an element to Android 4292214639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 111) }
```

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

```
.background{ background-color: rgb(213,  
255, 111) }
```

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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