

Converting Colors

Android(4293520127)

Have a look what the booklet for
Android(4293520127) contains.

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Color

Android(4293520127)

Conversions

Conversions Part 1

Format	Color
Hex	E9EAFF
RGB	233, 234, 255
RGB Percent	91%, 92%, 100%
CMY	0.0863, 0.0824, 0.0000
CMYK	0.09, 0.08, 0.00, 0.00
HSL	237°, 100%, 96%
HSV	237°, 9%, 100%
XYZ	81.0771, 83.3893, 106.4303
YIQ	236.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

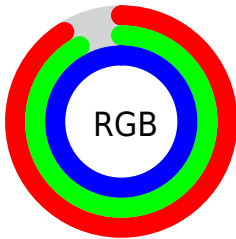
Format	Color
R _Y B	233, 234, 255
Decimal	15330047
CIE Lab	93.18, 3.57, -10.24
CIE LCh	93, 10.843, 289.231
Yxy	83.3893, 0.2993, 0.3078
Android (android.graphics.Color)	4293520127 (0xFFE9EAFF)
YUV	236.0950, 9.3202, -2.7143
Hunter-Lab	91.3177, -1.3235, -5.1797

Details

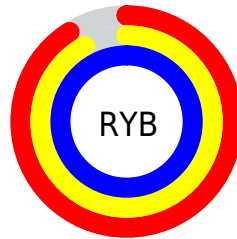
The Android color `4293520127` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294967017`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289835718` is the 20% darker color. If you saturate the color by 10%, you get `4291875583`, and if you desaturate by 10%, it is `4294967295`.

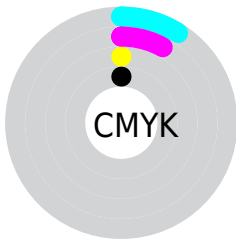
Distribution



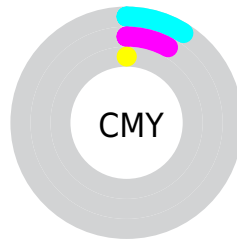
- Red (91%)
- Green (92%)
- Blue (100%)



- Red (91%)
- Yellow (92%)
- Blue (100%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293520127 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 4293520127 by changing the saturation by 10% instead.

 4293520127

 4293520127

4294967295

 4291677922


 4289835718

 4288125099

 4286414480

 4284769655

 4283190622

 4281677382

 4280230192

 4278782491

4293520127

4293520127

4291875583

4294967295

4290165247

4288455167

4286810623

4285165823

4283455743

4281811199

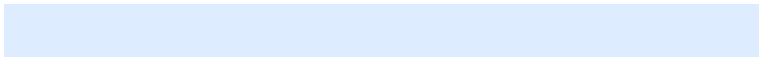
4280100863

4278456319

Harmonies

Analogous

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



4292734463



4293520127



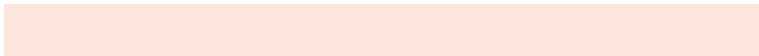
4294371321

Triad

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



4293520127



4294960860



4292342247

Complementary

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



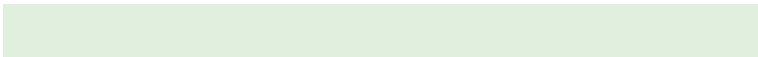
4293520127



4294967017

Split Complementary

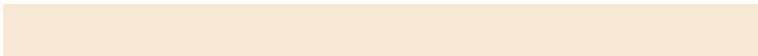
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292997342



4293520127



4294502871

Square

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



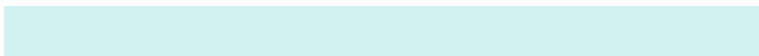
4293520127



4294960613



4293783000



4292014834

Rectangle

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



4293520127



4294764019



4293783000



4292538852

Sweetspot

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



4293520127



4294441215



4293525502



4286217088



4278190080



4286611584

Same Dimension

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



4293520127



4293322751



4294175231



4285756288



4278192575



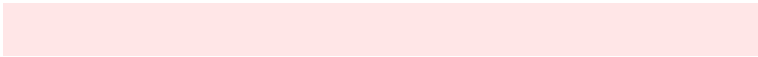
4278190912

Inverse Universe

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



4294961642



4294960871



4294311913



4286608243



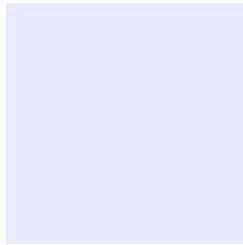
4290707465



4282384387

Previews

White Background



This preview shows how the Android color 4293520127 looks on a white background.

Color Contrast Check

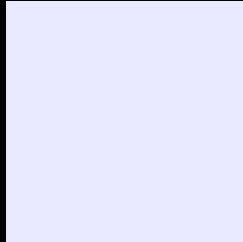
Large Text (above 18pt) WCAG AA × Fail

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 4293520127 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 4293520127 Background



This preview shows how black text looks on a background with the Android color 4293520127.



This preview shows how white text looks on a background with the Android color 4293520127.

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

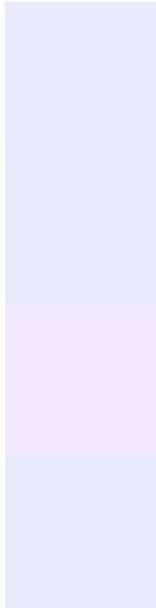


Original Color
4293520127

Protanopia
4293585663

Deuteranopia
4294501887

Trichromacy



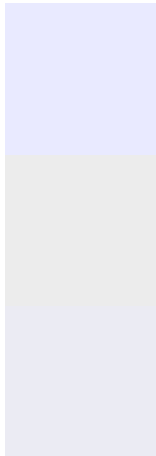
Original Color
4293520127

Protanomaly
4293585663

Deuteranomaly
4294174719

Tritanomaly
4293520126

Monochromacy



Original Color
4293520127

Achromatopsia
4293717228

Achromatomaly
4293651443

CSS Examples

Text

The CSS property to change the color of the text to Android 4293520127 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(233, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 234, 255)  
}
```

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(233, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 234, 255) }
```

Border

The CSS property to change the border of an element to Android 4293520127 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(233, 234, 255) }
```

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

```
.border{ border-color:rgb(233, 234, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 234, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 234,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293520127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 234, 255) }
```

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

```
.background{ background-color: rgb(233,  
234, 255) }
```

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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