

Converting Colors

Android(4291544319)

Have a look what the booklet for
Android(4291544319) contains.

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Color

Android(4291544319)

Conversions

Conversions Part 1

Format	Color
Hex	CBC4FF
RGB	203, 196, 255
RGB Percent	80%, 77%, 100%
CMY	0.2039, 0.2314, 0.0000
CMYK	0.20, 0.23, 0.00, 0.00
HSL	247°, 100%, 88%
HSV	247°, 23%, 100%
XYZ	62.4185, 59.3964, 102.7826
YIQ	204.8190, -14.7670, 19.8330

Conversions

Conversions Part 2

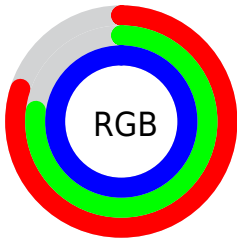
Format	Color
R_{YB}	203, 196, 255
Decimal	13354239
CIE _{Lab}	81.51, 14.31, -28.07
CIE _{LCh}	82, 31.510, 297.006
Yxy	59.3964, 0.2779, 0.2645
Android (android.graphics.Color)	4291544319 (0xFFCBC4FF)
YUV	204.8190, 24.7392, -1.5953
Hunter-Lab	77.0690, 9.6971, -25.1234

Details

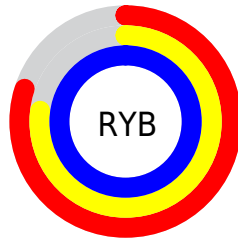
The Android color `4291544319` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294508484`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966783`, and `4287925958` is the 20% darker color. If you saturate the color by 10%, you get `4290096127`, and if you desaturate by 10%, it is `4292992767`.

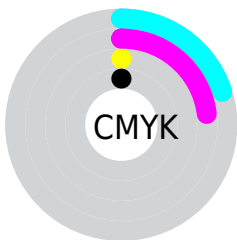
Distribution



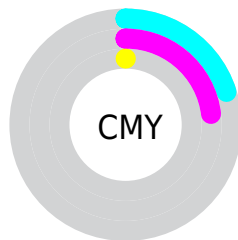
- Red (80%)
- Green (77%)
- Blue (100%)



- Red (80%)
- Yellow (77%)
- Blue (100%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291544319 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 4291544319 by changing the saturation by 10% instead.

 4291544319

 4291544319

4294967295

 4289702370

4294966783

 4287925958

 4286215595

 4284505232

 4282860918

 4281282141

 4279638597

 4278321199

 4278190361

■ 4291544319

■ 4291544319

■ 4290096127

■ 4292992767

■ 4288582143

■ 4294506495

■ 4287133951

4294967295

■ 4285619967

■ 4284171775

■ 4282657791

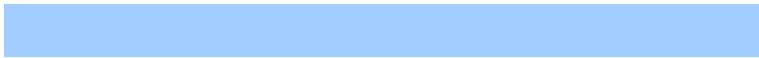
■ 4281209599

■ 4280156415

Harmonies

Analogous

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



4288794367



4291544319



4293835499

Triad

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



4291544319



4294622874



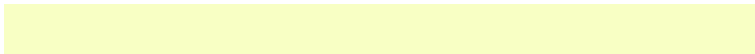
4286766022

Complementary

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



4291544319



4294508484

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.



4288862378



4291544319



4293118096

Square

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



4291544319



4294948529



4291088789



4285586148

Rectangle

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



4291544319



4294817497



4291088789



4287421116

Sweetspot

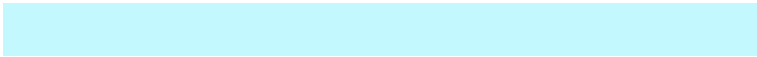
The Sweet Spot groups the original color and five complimentary colors.



4291544319



4293914111



4291098879



4286018944



4278190080



4286611584

Same Dimension

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



4291544319



4290820351



4293444863



4285821824



4279697599



4278714432

Inverse Universe

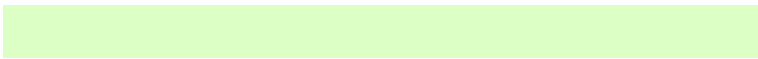
The Inverse Universe completely reimagines the original color for something new.



4294952184



4294949111



4292607940



4286608254



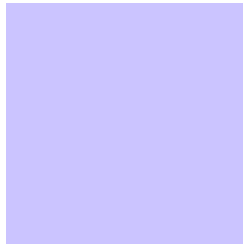
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4291544319 looks on a white background.

Color Contrast Check

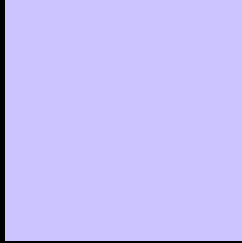
Large Text (above 18pt) WCAG AA × Fail

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 4291544319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

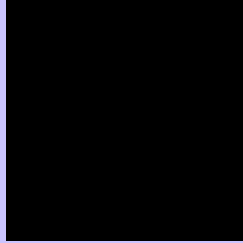
Any Text WCAG AA ✓ Pass

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 4291544319 Background



This preview shows how black text looks on a background with the Android color 4291544319.

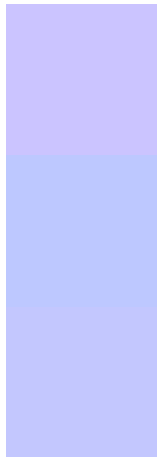


This preview shows how white text looks on a background with the Android color 4291544319.

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
4291544319

Protanopia
4290627839

Deuteranopia
4291020798

Trichromacy



Original Color
4291544319

Protanomaly
4290955263

Deuteranomaly
4291217150

Tritanomaly
4291283176

Monochromacy



Original Color
4291544319

Achromatopsia
4291677645

Achromatomaly
4291611359

CSS Examples

Text

The CSS property to change the color of the text to Android 4291544319 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(203, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(203, 196, 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(203, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 196, 255) }
```

Border

The CSS property to change the border of an element to Android 4291544319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

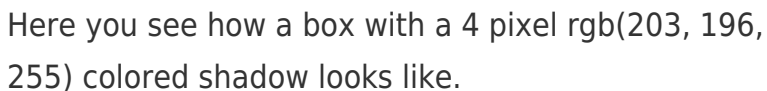
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 196, 255) }
```

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

```
.border{ border-color:rgb(203, 196, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(203, 196,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291544319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 196, 255) }
```

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

```
.background{ background-color: rgb(203,  
196, 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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