

Converting Colors

Android(4291155967)

Have a look what the booklet for
Android(4291155967) contains.

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Color

Android(4291155967)

Conversions

Conversions Part 1

Format	Color
Hex	C5D7FF
RGB	197, 215, 255
RGB Percent	77%, 84%, 100%
CMY	0.2275, 0.1569, 0.0000
CMYK	0.23, 0.16, 0.00, 0.00
HSL	221°, 100%, 89%
HSV	221°, 23%, 100%
XYZ	65.3764, 67.6912, 104.2277
YIQ	214.1780, -23.5680, 8.6240

Conversions

Conversions Part 2

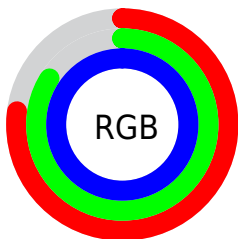
Format	Color
R _Y B	197, 211, 255
Decimal	12965887
CIE Lab	85.85, 2.35, -21.50
CIE LCh	86, 21.629, 276.233
Yxy	67.6912, 0.2755, 0.2853
Android (android.graphics.Color)	4291155967 (0xFFC5D7FF)
YUV	214.1780, 20.1252, -15.0651
Hunter-Lab	82.2747, -2.1425, -17.5179

Details

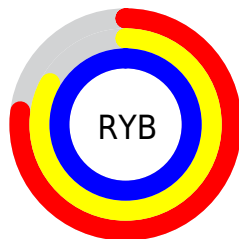
The Android color `4291155967` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294962629`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294901759`, and `4287537350` is the 20% darker color. If you saturate the color by 10%, you get `4289512959`, and if you desaturate by 10%, it is `4292864511`.

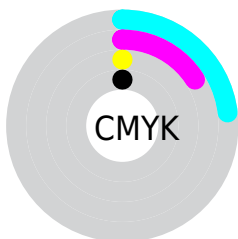
Distribution



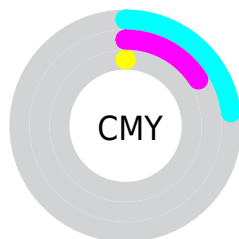
- Red (77%)
- Green (84%)
- Blue (100%)



- Red (77%)
- Yellow (83%)
- Blue (100%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291155967 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 4291155967 by changing the saturation by 10% instead.

■ 4291155967

■ 4291155967

4294967295

■ 4289313762

4294901759

■ 4287537350

■ 4285826731

■ 4284181904

■ 4282537335

■ 4280893022

■ 4279248966

■ 4278195247

■ 4278190362

■ 4291155967

■ 4291155967

■ 4289512959

■ 4292864511

■ 4287804671

■ 4294507263

■ 4286161663

4294967295

■ 4284453375

■ 4282744831

■ 4281101823

■ 4279393535

■ 4278210559

Harmonies

Analogous

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



4289584635



4291155967



4292923640

Triad

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



4291155967



4294953663



4290109894

Complementary

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



4291155967



4294962629

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.



4291550645



4291155967



4294299826

Square

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



4291155967



4294953171



4293056430



4288996314

Rectangle

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



4291155967



4293905646



4293056430



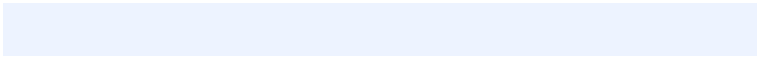
4290568383

Sweetspot

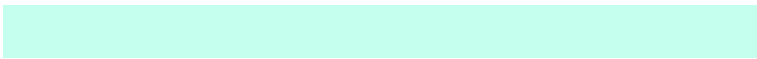
The Sweet Spot groups the original color and five complimentary colors.



4291155967



4293784575



4291166189



4285888640



4278190080



4286611584

Same Dimension

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



4291155967



4290433279



4291872255



4285757312



4278205375



4278195264

Inverse Universe

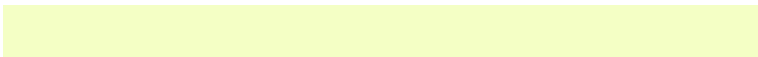
The Inverse Universe completely reimagines the original color for something new.



4294952407



4294949584



4294246341



4286608247



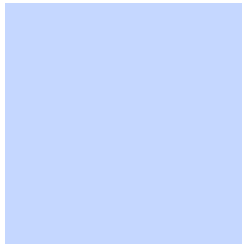
4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4291155967 looks on a white background.

Color Contrast Check

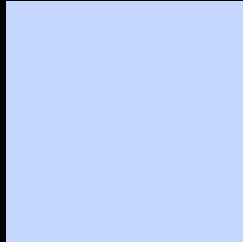
Large Text (above 18pt) WCAG AA × Fail

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 4291155967 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 4291155967 Background



This preview shows how black text looks on a background with the Android color 4291155967.



This preview shows how white text looks on a background with the Android color 4291155967.

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](#).

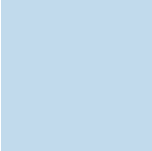
Dichromacy



Original Color
4291155967

Protanopia
4291745277

Deuteranopia
4292334335



Tritanopia
4290894572

Trichromacy



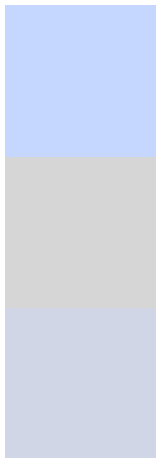
Original Color
4291155967

Protanomaly
4291548926

Deuteranomaly
4291876095

Tritanomaly
4290959859

Monochromacy



Original Color
4291155967

Achromatopsia
4292269782

Achromatomaly
4291876581

CSS Examples

Text

The CSS property to change the color of the text to Android 4291155967 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(197, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 215, 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(197, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 215, 255) }
```

Border

The CSS property to change the border of an element to Android 4291155967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

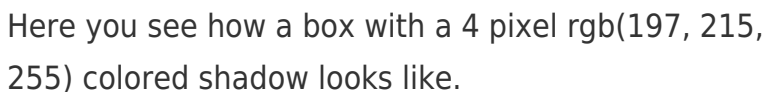
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 215, 255) }
```

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

```
.border{ border-color:rgb(197, 215, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 215,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291155967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 215, 255) }
```

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

```
.background{ background-color: rgb(197,  
215, 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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