

Converting Colors

Android(4291155453)

Have a look what the booklet for
Android(4291155453) contains.

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Color

Android(4291155453)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C5D5FD |
| RGB | 197, 213, 253 |
| RGB Percent | 77%, 84%, 99% |
| CMY | 0.2275, 0.1647, 0.0078 |
| CMYK | 0.22, 0.16, 0.00, 0.01 |
| HSL | 223°, 93%, 88% |
| HSV | 223°, 22%, 99% |
| XYZ | 64.5498, 66.5507, 102.3719 |
| YIQ | 212.7760, -22.3760, 9.0480 |

Conversions

Conversions Part 2

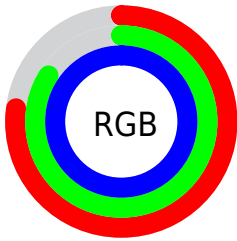
| Format | Color |
|-------------------------------------|---|
| RYB | 197, 209, 253 |
| Decimal | 12965373 |
| CIELab | 85.28, 2.96, -21.32 |
| CIElCh | 85, 21.521, 277.905 |
| Yxy | 66.5507, 0.2765, 0.2850 |
| Android (android.graphics.Color) | 4291155453 (0xFFC5D5FD) |
| YUV | 212.7760, 19.8304, -13.8356 |
| Hunter-Lab | 81.5786, -1.5227, -17.2972 |

Details

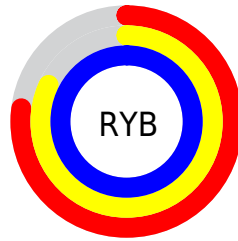
The Android color `4291155453` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294831557`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294901759`, and `4287536836` is the 20% darker color. If you saturate the color by 10%, you get `4289512445`, and if you desaturate by 10%, it is `4292798461`.

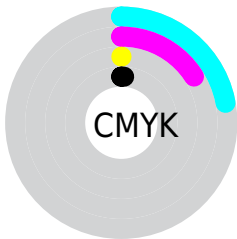
Distribution



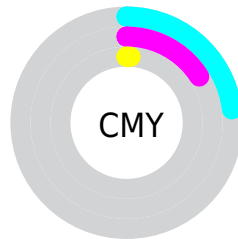
- Red (77%)
- Green (84%)
- Blue (99%)



- Red (77%)
- Yellow (82%)
- Blue (99%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291155453 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 4291155453 by changing the saturation by 10% instead.

■ 4291155453

■ 4291155453

4294967295

■ 4289313248

4294901759

■ 4287536836

■ 4285826217

■ 4284181390

■ 4282536821

■ 4280958044

■ 4279314244

■ 4278194734

■ 4278190361

■ 4291155453

■ 4291155453

■ 4289512445

■ 4292798461

■ 4287803901

■ 4294507005

■ 4286160893

4294967293

■ 4284517885

■ 4282809341

■ 4281166333

■ 4279523069

■ 4278208765

Harmonies

Analogous

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



4289518586



4291155453



4292857589

Triad

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



4291155453



4294887869



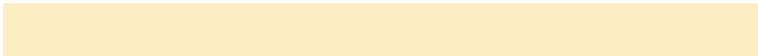
4289913029

Complementary

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



4291155453



4294831557

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.



4291353525



4291155453



4294102960

Square

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



4291155453



4294952912



4292859309



4288864730

Rectangle

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



4291155453



4293839595



4292859309



4290371263

Sweetspot

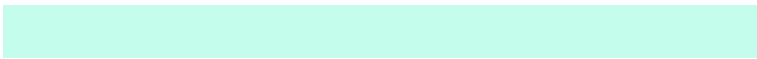
The Sweet Spot groups the original color and five complimentary colors.



4291155453



4293784319



4291165676



4285888640



4278190080



4286611584

Same Dimension

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



4291155453



4290432767



4291872253



4285757056



4278204351



4278194752

Inverse Universe

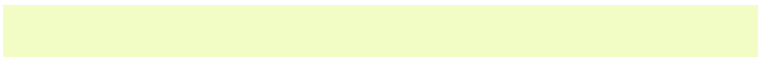
The Inverse Universe completely reimagines the original color for something new.



4294821333



4294949582



4294114757



4286608246



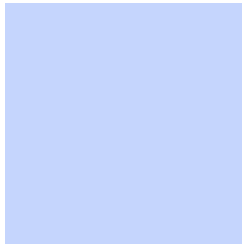
4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4291155453 looks on a white background.

Color Contrast Check

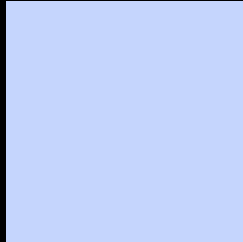
Large Text (above 18pt) WCAG AA × Fail

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 4291155453 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 4291155453 Background



This preview shows how black text looks on a background with the Android color 4291155453.



This preview shows how white text looks on a background with the Android color 4291155453.

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
4291155453

Protanopia
4291679228

Deuteranopia
4292202750

Trichromacy



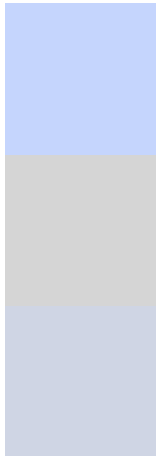
Original Color
4291155453

Protanomaly
4291482876

Deuteranomaly
4291810046

Tritanomaly
4290959345

Monochromacy



Original Color
4291155453

Achromatopsia
4292203989

Achromatomaly
4291810788

CSS Examples

Text

The CSS property to change the color of the text to Android 4291155453 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, 213, 253)` looks like.

```
.text, #text, p{  
    color:rgb(197, 213, 253)  
}
```

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, 213, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 213, 253) }
```

Border

The CSS property to change the border of an element to Android 4291155453 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, 213, 253) }
```

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

```
.border{ border-color:rgb(197, 213, 253) }
```

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

Here you see how a box with a 4 pixel rgb(197, 213, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 213, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 213, 253);  
box-shadow:4px 4px 4px 4px rgb(197, 213,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291155453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 213, 253) }
```

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

```
.background{ background-color: rgb(197,  
213, 253) }
```

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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