

Converting Colors

Android(4291144445)

Have a look what the booklet for
Android(4291144445) contains.

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Color

Android(4291144445)

Conversions

Conversions Part 1

Format	Color
Hex	C5AAFD
RGB	197, 170, 253
RGB Percent	77%, 67%, 99%
CMY	0.2275, 0.3333, 0.0078
CMYK	0.22, 0.33, 0.00, 0.01
HSL	260°, 95%, 83%
HSV	260°, 33%, 99%
XYZ	55.1303, 47.7116, 99.2321
YIQ	187.5350, -10.5510, 31.5370

Conversions

Conversions Part 2

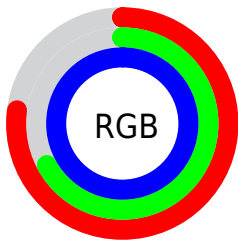
Format	Color
RYB	197, 170, 253
Decimal	12954365
CIELab	74.64, 26.28, -37.63
CIELCh	75, 45.898, 304.936
Yxy	47.7116, 0.2728, 0.2361
Android (android.graphics.Color)	4291144445 (0xFFC5AAFD)
YUV	187.5350, 32.2742, 8.3008
Hunter-Lab	69.0736, 21.5890, -36.8253

Details

The Android color `4291144445` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4293066154`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294959615`, and `4287526596` is the 20% darker color. If you saturate the color by 10%, you get `4290023933`, and if you desaturate by 10%, it is `4292264957`.

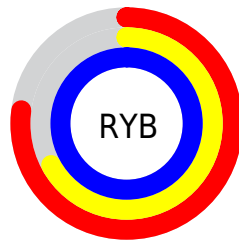
Distribution



Red (77%)

Green (67%)

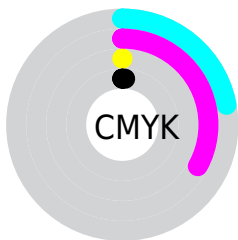
Blue (99%)



Red (77%)

Yellow (67%)

Blue (99%)

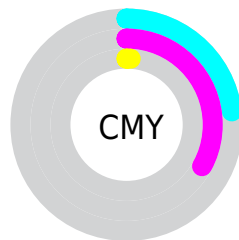


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (33%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291144445 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 4291144445 by changing the saturation by 10% instead.



4291144445



4291144445

4294967295



4289302496



4294959615



4287526596

4294967039



4285750697



4284040590



4282396276



4280686939



4278911555



4278190380



4278190358

■ 4291144445

■ 4291144445

■ 4290023933

■ 4292264957

■ 4288903165

■ 4293385725

■ 4287782653

■ 4294506237

■ 4286662141

4294967293

■ 4285541629

■ 4284420861

■ 4283564285

Harmonies

Analogous

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



4286757631



4291144445



4294089948

Triad

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



4291144445



4293896556



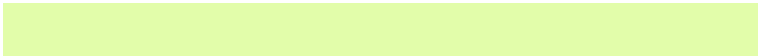
4278243005

Complementary

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



4291144445



4293066154

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.



4285123474



4291144445



4291540834

Square

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



4291144445



4294941577



4288660336



4278242535

Rectangle

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



4291144445



4294940353



4288660336



4281847215

Sweetspot

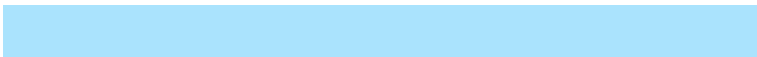
The Sweet Spot groups the original color and five complimentary colors.



4291144445



4293846783



4289389565



4285886592



4278190080



4286611584

Same Dimension

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



4291144445



4290551039



4293831421



4286018432



4282253503



4279566400

Inverse Universe

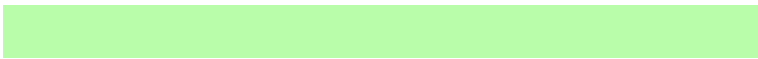
The Inverse Universe completely reimagines the original color for something new.



4294814434



4294941919



4290379178



4286608251



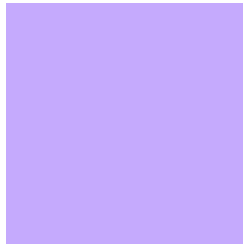
4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4291144445 looks on a white background.

Color Contrast Check

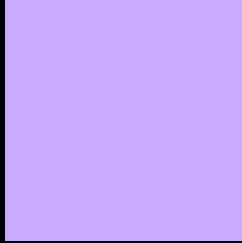
Large Text (above 18pt) WCAG AA × Fail

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 4291144445 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 4291144445 Background



This preview shows how black text looks on a background with the Android color 4291144445.



This preview shows how white text looks on a background with the Android color 4291144445.

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
4291144445

Protanopia
4288787967

Deuteranopia
4288919035



Tritanopia
4290491844

Trichromacy



Original Color
4291144445

Protanomaly
4289638910

Deuteranomaly
4289704444

Tritanomaly
4290752985

Monochromacy



Original Color
4291144445

Achromatopsia
4290559164

Achromatomaly
4290754004

CSS Examples

Text

The CSS property to change the color of the text to Android 4291144445 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, 170, 253)` looks like.

```
.text, #text, p{  
    color:rgb(197, 170, 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, 170, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 170, 253) }
```

Border

The CSS property to change the border of an element to Android 4291144445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

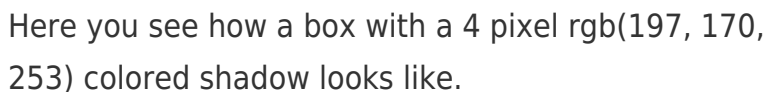
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 170, 253) }
```

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

```
.border{ border-color:rgb(197, 170, 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, 170, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 170, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 170, 253); box-shadow:4px 4px 4px 4px rgb(197, 170, 253) }
```

Background

The CSS property to change the background color of an element to Android 4291144445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 170, 253) }
```

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

```
.background{ background-color: rgb(197,  
170, 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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