

Converting Colors

Android(4291145461)

Have a look what the booklet for
Android(4291145461) contains.

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Color

Android(4291145461)

Conversions

Conversions Part 1

Format	Color
Hex	C5AEF5
RGB	197, 174, 245
RGB Percent	77%, 68%, 96%
CMY	0.2275, 0.3176, 0.0392
CMYK	0.20, 0.29, 0.00, 0.04
HSL	259°, 78%, 82%
HSV	259°, 29%, 96%
XYZ	54.6434, 48.7350, 92.9130
YIQ	188.9710, -9.0830, 26.9570

Conversions

Conversions Part 2

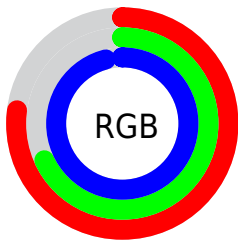
Format	Color
R_{YB}	197, 174, 245
Decimal	12955381
CIE _{Lab}	75.29, 22.28, -32.31
CIE _{LCh}	75, 39.247, 304.588
Yxy	48.7350, 0.2784, 0.2483
Android (android.graphics.Color)	4291145461 (0xFFC5AEF5)
YUV	188.9710, 27.6223, 7.0414
Hunter-Lab	69.8105, 17.5508, -30.0436

Details

The Android color `4291145461` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292801966`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294895359`, and `4287527356` is the 20% darker color. If you saturate the color by 10%, you get `4290025205`, and if you desaturate by 10%, it is `4292265973`.

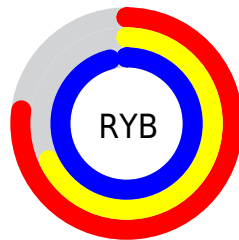
Distribution



Red (77%)

Green (68%)

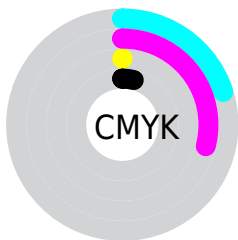
Blue (96%)



Red (77%)

Yellow (68%)

Blue (96%)

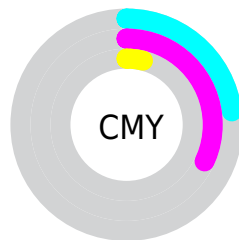


Cyan (20%)

Magenta (29%)

Yellow (0%)

Black (4%)



Cyan (23%)


Magenta (32%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291145461 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 4291145461 by changing the saturation by 10% instead.

 4291145461

 4291145461

4294967295

 4289303512

 4294895359

 4287527356

 4285817249

 4284107143

 4282462829

 4280884309

 4279240253

 4278190375

 4278190352

■ 4291145461

■ 4291145461

■ 4290025205

■ 4292265973

■ 4288970229

■ 4293320693

■ 4287849973

■ 4294441205

■ 4286794997

■ 4294967285

■ 4285674485

■ 4284619765

■ 4283499253

■ 4283367669

Harmonies

Analogous

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



4287609855



4291145461



4293698265

Triad

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



4291145461



4293635449



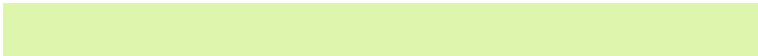
4283026878

Complementary

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



4291145461



4292801966

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.



4286237337



4291145461



4291606897

Square

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



4291145461



4294812306



4289053565



4280667105

Rectangle

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



4291145461



4294680257



4289053565



4284140721

Sweetspot

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



4291145461



4293912831



4289650677



4285952384



4278190080



4286611584

Same Dimension

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



4291145461



4291012351



4293439221



4285689466



4282122426



4279435323

Inverse Universe

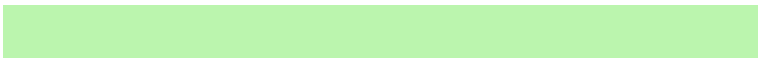
The Inverse Universe completely reimagines the original color for something new.



4294291166



4294944482



4290508206



4286213750



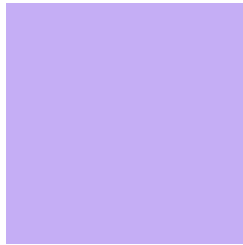
4290379902



4282056744

Previews

White Background



This preview shows how the Android color 4291145461 looks on a white background.

Color Contrast Check

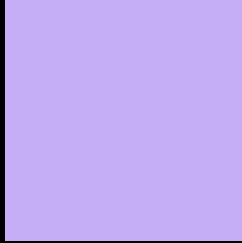
Large Text (above 18pt) WCAG AA × Fail

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 4291145461 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 4291145461 Background



This preview shows how black text looks on a background with the Android color 4291145461.



This preview shows how white text looks on a background with the Android color 4291145461.

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



Trichromacy



Original Color

4291145461

Protanomaly

4289836281

Deuteranomaly

4290098164

Tritanomaly

4290819287

Monochromacy



Original Color

4291145461

Achromatopsia

4290624957

Achromatomaly

4290820305

CSS Examples

Text

The CSS property to change the color of the text to Android 4291145461 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, 174, 245)` looks like.

```
.text, #text, p{  
    color:rgb(197, 174, 245)  
}
```

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, 174, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 174, 245) }
```

Border

The CSS property to change the border of an element to Android 4291145461 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, 174, 245) }
```

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

```
.border{ border-color:rgb(197, 174, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 174, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 174, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 174, 245);  
box-shadow:4px 4px 4px 4px rgb(197, 174,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291145461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 174, 245) }
```

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

```
.background{ background-color: rgb(197,  
174, 245) }
```

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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