

Converting Colors

Android(4291540722)

Have a look what the booklet for
Android(4291540722) contains.

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Color

Android(4291540722)

Conversions

Conversions Part 1

Format	Color
Hex	CBB6F2
RGB	203, 182, 242
RGB Percent	80%, 71%, 95%
CMY	0.2039, 0.2863, 0.0510
CMYK	0.16, 0.25, 0.00, 0.05
HSL	261°, 70%, 83%
HSV	261°, 25%, 95%
XYZ	57.3836, 52.5632, 91.1257
YIQ	195.1190, -6.7440, 23.1120

Conversions

Conversions Part 2

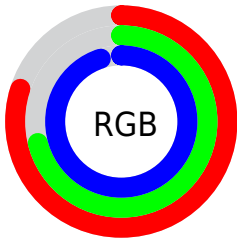
Format	Color
R _Y B	203, 182, 242
Decimal	13350642
CIE Lab	77.62, 19.07, -27.07
CIE LCh	78, 33.113, 305.167
Yxy	52.5632, 0.2854, 0.2614
Android (android.graphics.Color)	4291540722 (0xFFCBB6F2)
YUV	195.1190, 23.1123, 6.9116
Hunter-Lab	72.5005, 14.4055, -23.7711

Details

The Android color `4291540722` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292735670`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962943`, and `4287922618` is the 20% darker color. If you saturate the color by 10%, you get `4290486002`, and if you desaturate by 10%, it is `4292595442`.

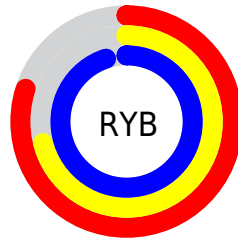
Distribution



Red (80%)

Green (71%)

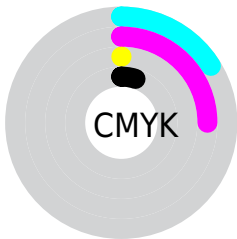
Blue (95%)



Red (80%)

Yellow (71%)

Blue (95%)

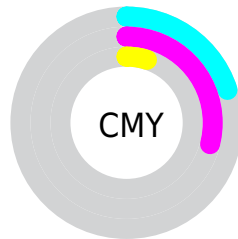


Cyan (16%)

Magenta (25%)

Yellow (0%)

Black (5%)



Cyan (20%)


Magenta (29%)


Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291540722 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 4291540722 by changing the saturation by 10% instead.

 4291540722

 4291540722

4294967295

 4289698774

 4294962943

 4287922618

 4286212255

 4284502148


 4282923371


 4281344850

 4279766587

 4278190117

 4278190350

 4291540722

 4291540722

 4290486002

 4292595442

 4289496818

 4293584626

 4288441842

 4294639602

 4287387122

 4294967282

 4286332402

 4285343218

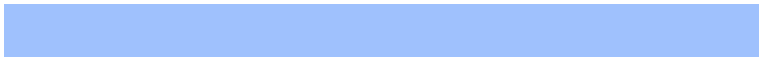
 4284288498

 4283760882

Harmonies

Analogous

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



4288659965



4291540722



4293635546

Triad

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



4291540722



4293637513



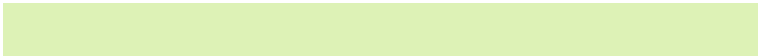
4285190596

Complementary

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



4291540722



4292735670

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.



4287352485



4291540722



4291870850

Square

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



4291540722



4294683806



4289710477



4284272610

Rectangle

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



4291540722



4294486470



4289710477



4285845690

Sweetspot

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



4291540722



4294176255



4290174450



4286150016



4278190080



4286611584

Same Dimension

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



4291540722



4291671039



4293506802



4285557880



4282384568



4279500856

Inverse Universe

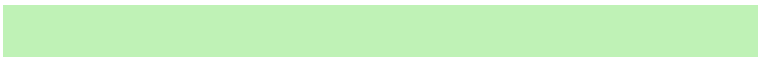
The Inverse Universe completely reimagines the original color for something new.



4294096605



4294947812



4290769590



4286082164



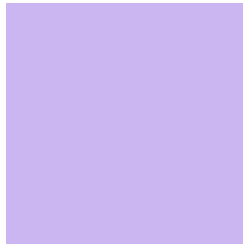
4290248823



4281860132

Previews

White Background



This preview shows how the Android color 4291540722 looks on a white background.

Color Contrast Check

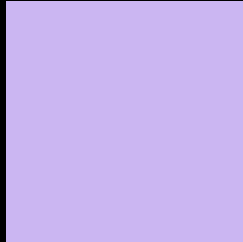
Large Text (above 18pt) WCAG AA × Fail

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 4291540722 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 4291540722 Background



This preview shows how black text looks on a background with the Android color 4291540722.




This preview shows how white text looks on a background with the Android color 4291540722.

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





Tritanopia
4291149260

Trichromacy



Original Color
4291540722

Protanomaly
4290427894

Deuteranomaly
4290820849

Tritanomaly
4291279578

Monochromacy



Original Color
4291540722

Achromatopsia
4291019715

Achromatomaly
4291215060

CSS Examples

Text

The CSS property to change the color of the text to Android 4291540722 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, 182, 242)` looks like.

```
.text, #text, p{  
    color:rgb(203, 182, 242)  
}
```

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, 182, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 182, 242) }
```

Border

The CSS property to change the border of an element to Android 4291540722 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, 182, 242) }
```

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

```
.border{ border-color:rgb(203, 182, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 182, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 182, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 182, 242);  
box-shadow:4px 4px 4px 4px rgb(203, 182,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4291540722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 182, 242) }
```

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

```
.background{ background-color: rgb(203,  
182, 242) }
```

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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