

Converting Colors

Android(4291522542)

Have a look what the booklet for
Android(4291522542) contains.

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Color

Android(4291522542)

Conversions

Conversions Part 1

Format	Color
Hex	CB6FEE
RGB	203, 111, 238
RGB Percent	80%, 44%, 93%
CMY	0.2039, 0.5647, 0.0667
CMYK	0.15, 0.53, 0.00, 0.07
HSL	283°, 79%, 68%
HSV	283°, 53%, 93%
XYZ	45.7457, 30.2384, 84.3145
YIQ	152.9860, 14.0650, 59.0010

Conversions

Conversions Part 2

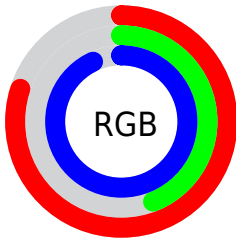
Format	Color
R _Y B	203, 111, 238
Decimal	13332462
CIE Lab	61.86, 56.24, -49.42
CIE LCh	62, 74.865, 318.693
Yxy	30.2384, 0.2854, 0.1886
Android (android.graphics.Color)	4291522542 (0xFFCB6FEE)
YUV	152.9860, 41.9119, 43.8623
Hunter-Lab	54.9895, 52.2622, -52.4157

Details

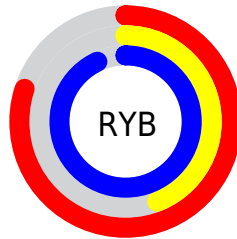
The Android color `4291522542` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4287819375`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294944511`, and `4287773109` is the 20% darker color. If you saturate the color by 10%, you get `4291057646`, and if you desaturate by 10%, it is `4291987438`.

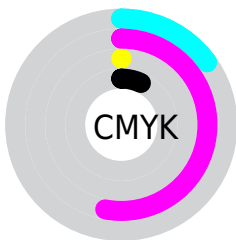
Distribution



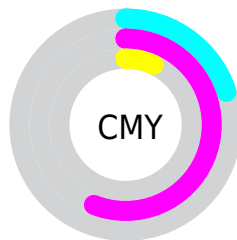
- Red (80%)
- Green (44%)
- Blue (93%)



- Red (80%)
- Yellow (44%)
- Blue (93%)



- Cyan (15%)
- Magenta (53%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (56%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291522542 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 4291522542 by changing the saturation by 10% instead.

 4291522542

 4291522542

4294967295

 4289615057

 4294944511

 4287773109

 4294951679

 4285930650

 4294959103

 4284153984

 4294966527


 4282384486


 4280746061


 4278190133


 4278190623

 4278190082

 4291522542

 4291522542

 4291057646

 4291987438

 4290658286

 4292386798

 4290193646

 4292851438

 4289794286

 4293250798

 4289462510

 4293715694

 4294115054

 4294574062

 4294967278

Harmonies

Analogous

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



4283928575



4291522542



4294922673

Triad

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



4291522542



4291332352



4278236094

Complementary

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



4291522542



4287819375

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.



4278235769



4291522542



4287405824

Square

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



4291522542



4294274097



4281445429



4278235384

Rectangle

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



4291522542



4294921349



4281445429



4278236072

Sweetspot

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



4291522542



4294235903



4285502446



4286146432



4278190080



4286611584

Same Dimension

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



4291522542



4291976447



4293816274



4285885560



4286906552



4280877112

Inverse Universe

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



4293816210



4294925449



4285525643



4286082159



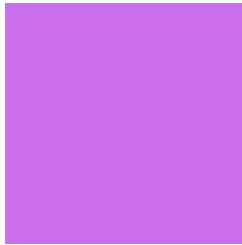
4290248755



4281860111

Previews

White Background



This preview shows how the Android color 4291522542 looks on a white background.

Color Contrast Check

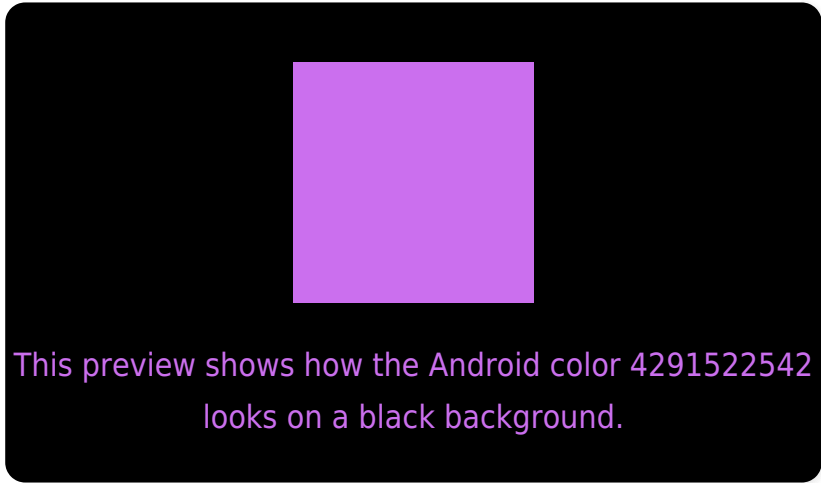
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

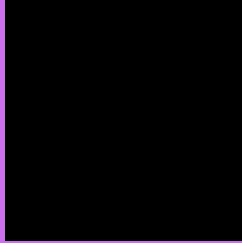
Any Text WCAG AA ✓ Pass

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 4291522542 Background



This preview shows how black text looks on a background with the Android color 4291522542.



This preview shows how white text looks on a background with the Android color 4291522542.

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
4290611089

Trichromacy



Original Color
4291522542



Protanomaly
4287333881



Deuteranomaly
4287596522



Tritanomaly
4290936499

Monochromacy



Original Color
4291522542



Achromatopsia
4288256409



Achromatomaly
4289432248

CSS Examples

Text

The CSS property to change the color of the text to Android 4291522542 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, 111, 238)` looks like.

```
.text, #text, p{  
    color:rgb(203, 111, 238)  
}
```

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, 111, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 111, 238) }
```

Border

The CSS property to change the border of an element to Android 4291522542 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, 111, 238) }
```

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

```
.border{ border-color:rgb(203, 111, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 111, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 111, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 111, 238);  
box-shadow:4px 4px 4px 4px rgb(203, 111,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4291522542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 111, 238) }
```

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

```
.background{ background-color: rgb(203,  
111, 238) }
```

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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