

Converting Colors

Android(4292631548)

Have a look what the booklet for
Android(4292631548) contains.

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Color

Android(4292631548)

Conversions

Conversions Part 1

Format	Color
Hex	DC5BFC
RGB	220, 91, 252
RGB Percent	86%, 36%, 99%
CMY	0.1373, 0.6431, 0.0118
CMYK	0.13, 0.64, 0.00, 0.01
HSL	288°, 96%, 67%
HSV	288°, 64%, 99%
XYZ	50.8270, 29.7261, 95.1543
YIQ	147.9250, 25.2030, 77.4190

Conversions

Conversions Part 2

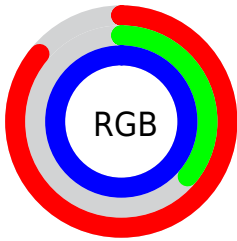
Format	Color
R _Y B	220, 91, 252
Decimal	14441468
CIE Lab	61.42, 72.15, -57.74
CIE LCh	61, 92.404, 321.331
Yxy	29.7261, 0.2893, 0.1692
Android (android.graphics.Color)	4292631548 (0xFFDC5BFC)
YUV	147.9250, 51.3090, 63.2098
Hunter-Lab	54.5216, 70.9911, -65.3112

Details

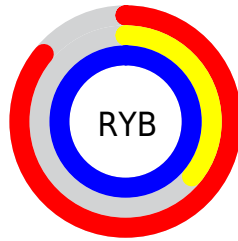
The Android color `4292631548` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted magenta. A complement of this color would be `4286315611`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294939903`, and `4288747459` is the 20% darker color. If you saturate the color by 10%, you get `4292297468`, and if you desaturate by 10%, it is `4292965628`.

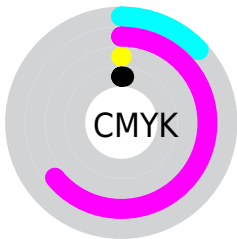
Distribution



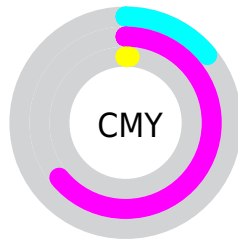
- Red (86%)
- Green (36%)
- Blue (99%)



- Red (86%)
- Yellow (36%)
- Blue (99%)



- Cyan (13%)
- Magenta (64%)
- Yellow (0%)
- Black (1%)



- Cyan (14%)
- Magenta (64%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292631548 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 4292631548 by changing the saturation by 10% instead.

 4292631548

 4292631548

4294967295

 4290657759

 4294939903

 4288747459

 4294947327

 4286840999

 4294954751

 4285005964

 4294962431

 4283105394

 4281401432

 4279042112

 4278190889

 4278190354

4292631548

4292631548

4292297468

4292965628

4291963388

4293299708

4291629052

4293634044

4291428604

4293968124

4294302204

4294636284

4294967292

Harmonies

Analogous

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



4282223359



4292631548



4294908336

Triad

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



4292631548



4291266816



4278237134

Complementary

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



4292631548



4286315611

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.



4278236537



4292631548



4286358016

Square

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



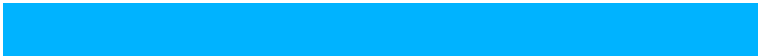
4292631548



4294926336



4278234905



4278236159

Rectangle

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



4292631548



4294904953



4278234905



4278237106

Sweetspot

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



4292631548



4294299647



4284185596



4286210688



4278190080



4286611584

Same Dimension

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



4292631548



4292361215



4294728652



4286214269



4288086205



4281401405

Inverse Universe

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



4294728571



4294916962



4284218507



4286410867



4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4292631548 looks on a white background.

Color Contrast Check

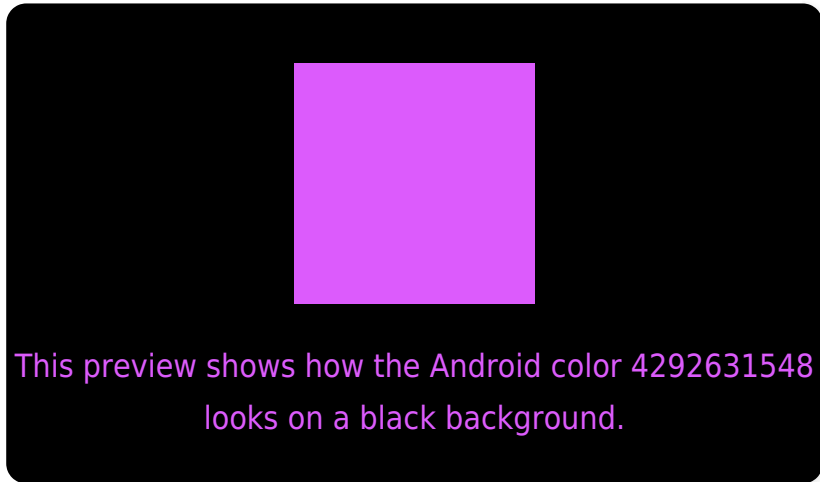
Large Text (above 18pt) WCAG AA ✓ Pass

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

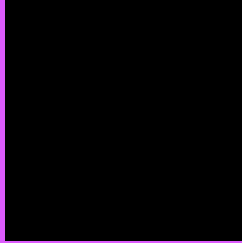
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292631548 Background



This preview shows how black text looks on a background with the Android color 4292631548.




This preview shows how white text looks on a background with the Android color 4292631548.

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
4291591815

Trichromacy



Original Color
4292631548



Protanomaly
4287593982



Deuteranomaly
4287267062



Tritanomaly
4291981746

Monochromacy



Original Color
4292631548



Achromatopsia
4287927444



Achromatomaly
4289626042

CSS Examples

Text

The CSS property to change the color of the text to Android 4292631548 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(220, 91, 252)` looks like.

```
.text, #text, p{  
    color:rgb(220, 91, 252)  
}
```

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(220, 91, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 91, 252) }
```

Border

The CSS property to change the border of an element to Android 4292631548 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(220, 91, 252) }
```

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

```
.border{ border-color:rgb(220, 91, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 91, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 91, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 91, 252);  
box-shadow:4px 4px 4px 4px rgb(220, 91,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4292631548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 91, 252) }
```

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

```
.background{ background-color: rgb(220, 91,  
252) }
```

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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