

Converting Colors

Android(4292181502)

Have a look what the booklet for
Android(4292181502) contains.

Android(4292181502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292181502)

Conversions

Conversions Part 1

Format	Color
Hex	D57DFE
RGB	213, 125, 254
RGB Percent	84%, 49%, 100%
CMY	0.1647, 0.5098, 0.0039
CMYK	0.16, 0.51, 0.00, 0.00
HSL	281°, 98%, 74%
HSV	281°, 51%, 100%
XYZ	52.6636, 35.9691, 97.9330
YIQ	166.0180, 11.0390, 58.7750

Conversions

Conversions Part 2

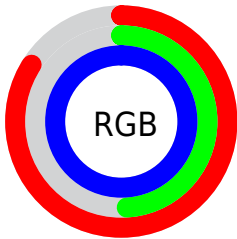
Format	Color
R _Y B	213, 125, 254
Decimal	13991422
CIE Lab	66.50, 55.08, -50.82
CIE LCh	66, 74.947, 317.304
Yxy	35.9691, 0.2823, 0.1928
Android (android.graphics.Color)	4292181502 (0xFFD57DFE)
YUV	166.0180, 43.3751, 41.2032
Hunter-Lab	59.9743, 51.7864, -54.8337

Details

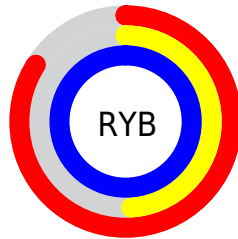
The Android color `4292181502` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4289134205`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294948095`, and `4288432325` is the 20% darker color. If you saturate the color by 10%, you get `4291650814`, and if you desaturate by 10%, it is `4292712190`.

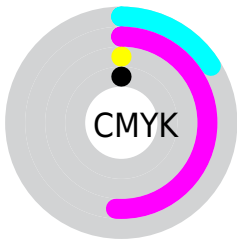
Distribution



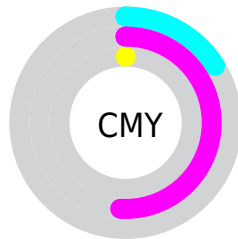
- Red (84%)
- Green (49%)
- Blue (100%)



- Red (84%)
- Yellow (49%)
- Blue (100%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292181502 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 4292181502 by changing the saturation by 10% instead.

 4292181502

 4292181502

4294967295

 4290274017

 4294948095

 4288432325

 4294955263

 4286590121

 4294962687

 4284746638

 4282974324

 4281139291

 4279369794

 4278190891

 4278190357

■ 4292181502

■ 4292181502

■ 4291650814

■ 4292712190

■ 4291119870

■ 4293243134

■ 4290589182

■ 4293773822

■ 4290058238

■ 4294304766

■ 4289528062

■ 4294835454

4294967294

Harmonies

Analogous

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



4284456191



4292181502



4294926529

Triad

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



4292181502



4292449280



4278239688

Complementary

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



4292181502



4289134205

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.



4278239106



4292181502



4288522752

Square

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



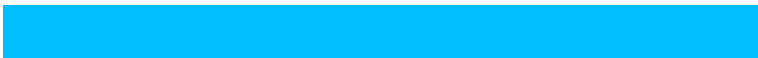
4292181502



4294932287



4282955838



4278238719

Rectangle

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



4292181502



4294924948



4282955838



4278239665

Sweetspot

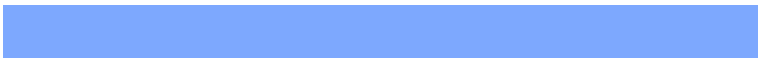
The Sweet Spot groups the original color and five complimentary colors.



4292181502



4294171135



4286425342



4286081408



4278190080



4286611584

Same Dimension

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



4292181502



4291716095



4294868456



4286280576



4286709951



4281008192

Inverse Universe

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



4294868390



4294927253



4286447250



4286608247



4290707517



4282384404

Previews

White Background



This preview shows how the Android color 4292181502 looks on a white background.

Color Contrast Check

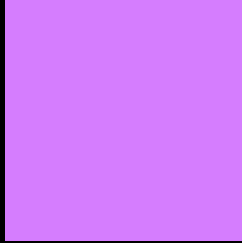
Large Text (above 18pt) WCAG AA × Fail

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 4292181502 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 4292181502 Background



This preview shows how black text looks on a background with the Android color 4292181502.




This preview shows how white text looks on a background with the Android color 4292181502.

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
4291269792

Trichromacy



Original Color
4292181502



Protanomaly
4288517119



Deuteranomaly
4288320762

Tritanomaly
4291595458

Monochromacy



Original Color
4292181502



Achromatopsia
4289111718



Achromatomaly
4290222022

CSS Examples

Text

The CSS property to change the color of the text to Android 4292181502 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(213, 125, 254)` looks like.

```
.text, #text, p{  
    color:rgb(213, 125, 254)  
}
```

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(213, 125, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 125, 254) }
```

Border

The CSS property to change the border of an element to Android 4292181502 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(213, 125, 254) }
```

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

```
.border{ border-color:rgb(213, 125, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 125, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 125, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 125, 254);  
box-shadow:4px 4px 4px 4px rgb(213, 125,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4292181502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 125, 254) }
```

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

```
.background{ background-color: rgb(213,  
125, 254) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor