

Converting Colors

Android(4292002554)

Have a look what the booklet for
Android(4292002554) contains.

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Color

Android(4292002554)

Conversions

Conversions Part 1

Format	Color
Hex	D2C2FA
RGB	210, 194, 250
RGB Percent	82%, 76%, 98%
CMY	0.1765, 0.2392, 0.0196
CMYK	0.16, 0.22, 0.00, 0.02
HSL	257°, 85%, 87%
HSV	257°, 22%, 98%
XYZ	63.1254, 59.1873, 98.5397
YIQ	205.1680, -8.4400, 20.8080

Conversions

Conversions Part 2

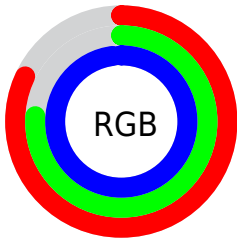
Format	Color
R _Y B	210, 194, 250
Decimal	13812474
CIE Lab	81.39, 16.44, -25.53
CIE LCh	81, 30.366, 302.770
Yxy	59.1873, 0.2858, 0.2680
Android (android.graphics.Color)	4292002554 (0xFFD2C2FA)
YUV	205.1680, 22.1022, 4.2377
Hunter-Lab	76.9333, 11.8298, -22.0880

Details

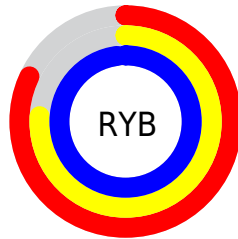
The Android color `4292002554` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293589698`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966271`, and `4288384193` is the 20% darker color. If you saturate the color by 10%, you get `4290816506`, and if you desaturate by 10%, it is `4293188602`.

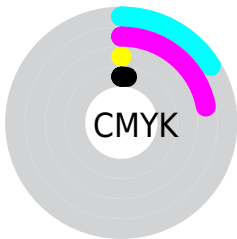
Distribution



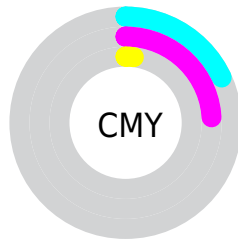
- Red (82%)
- Green (76%)
- Blue (98%)



- Red (82%)
- Yellow (76%)
- Blue (98%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292002554 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 4292002554 by changing the saturation by 10% instead.

 4292002554

 4292002554

4294967295

 4290160605

 4294966271

 4288384193

 4286673830

 4284963468

 4283319154

 4281740377

 4280227906

 4278976555

 4278190358

 4292002554

 4292002554

 4290816506

 4293188602

 4289630458

 4294374650

 4288444410

 4294967290

 4287323898

 4286137850

 4284951802

 4283765754

 4282843386

Harmonies

Analogous

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



4289383679



4292002554



4294031845

Triad

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



4292002554



4294295705



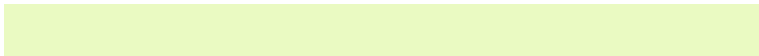
4286634700

Complementary

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



4292002554



4293589698

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.



4288534703



4292002554



4292659601

Square

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



4292002554



4294949037



4290630298



4285848040

Rectangle

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



4292002554



4294883026



4290630298



4287224514

Sweetspot

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



4292002554



4294110719



4290964218



4286084480



4278190080



4286611584

Same Dimension

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



4292002554



4291738367



4293837562



4285821053



4281729213



4279304253

Inverse Universe

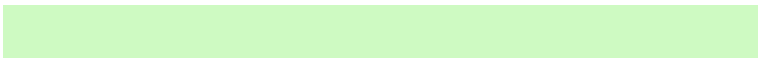
The Inverse Universe completely reimagines the original color for something new.



4294623978



4294949611



4291754690



4286410873



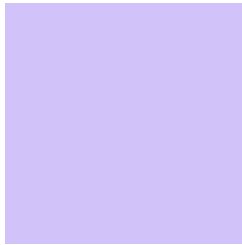
4290576519



4282187820

Previews

White Background



This preview shows how the Android color 4292002554 looks on a white background.

Color Contrast Check

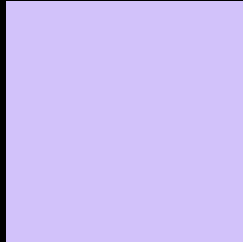
Large Text (above 18pt) WCAG AA × Fail

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 4292002554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

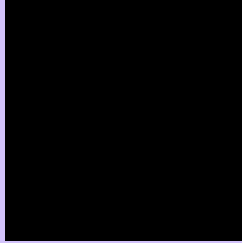
Any Text WCAG AA ✓ Pass

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 4292002554 Background



This preview shows how black text looks on a background with the Android color 4292002554.



This preview shows how white text looks on a background with the Android color 4292002554.

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



Original Color
4292002554

Protanopia
4290627838

Deuteranopia
4291217145



Tritanopia
4291610840

Trichromacy



Original Color
4292002554

Protanomaly
4291151613

Deuteranomaly
4291479033

Tritanomaly
4291741412

Monochromacy



Original Color
4292002554

Achromatopsia
4291677645

Achromatomaly
4291807709

CSS Examples

Text

The CSS property to change the color of the text to Android 4292002554 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(210, 194, 250)` looks like.

```
.text, #text, p{  
    color:rgb(210, 194, 250)  
}
```

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(210, 194, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 194, 250) }
```

Border

The CSS property to change the border of an element to Android 4292002554 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(210, 194, 250) }
```

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

```
.border{ border-color:rgb(210, 194, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 194, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 194, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 194, 250);  
box-shadow:4px 4px 4px 4px rgb(210, 194,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4292002554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 194, 250) }
```

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

```
.background{ background-color: rgb(210,  
194, 250) }
```

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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