

Converting Colors

Android(4292252654)

Have a look what the booklet for
Android(4292252654) contains.

Android(4292252654)	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(4292252654)

Conversions

Conversions Part 1

Format	Color
Hex	D693EE
RGB	214, 147, 238
RGB Percent	84%, 58%, 93%
CMY	0.1608, 0.4235, 0.0667
CMYK	0.10, 0.38, 0.00, 0.07
HSL	284°, 73%, 75%
HSV	284°, 38%, 93%
XYZ	53.5979, 41.3366, 86.0428
YIQ	177.4070, 10.7210, 42.5050

Conversions

Conversions Part 2

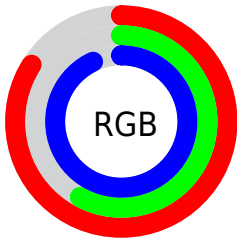
Format	Color
RYB	214, 147, 238
Decimal	14062574
CIELab	70.41, 40.62, -35.92
CIELCh	70, 54.227, 318.516
Yxy	41.3366, 0.2962, 0.2284
Android (android.graphics.Color)	4292252654 (0xFFD693EE)
YUV	177.4070, 29.8723, 32.0921
Hunter-Lab	64.2936, 36.2916, -34.3411

Details

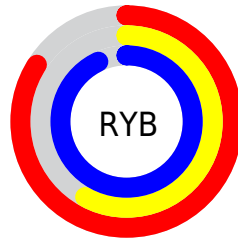
The Android color `4292252654` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4289457811`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294953727`, and `4288569270` is the 20% darker color. If you saturate the color by 10%, you get `4291853294`, and if you desaturate by 10%, it is `4292652014`.

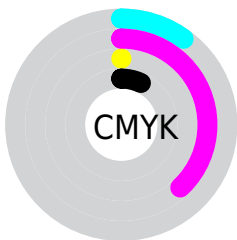
Distribution



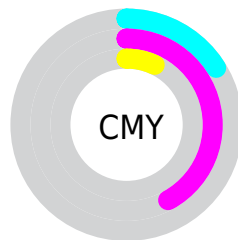
- Red (84%)
- Green (58%)
- Blue (93%)



- Red (84%)
- Yellow (58%)
- Blue (93%)



- Cyan (10%)
- Magenta (38%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292252654 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 4292252654 by changing the saturation by 10% instead.

 4292252654

 4292252654

4294967295

 4290410962

 4294953727

 4288569270

 4294960895

 4286793371

 4285017472

 4283372391

 4281663566


 4280352823

 4278190625

 4278190085

 4292252654

 4292252654

 4291853294

 4292652014

 4291388398

 4293116910

 4290989294

 4293516014

 4290589934

 4293915374

 4290190574

 4294311918

 4289725678

 4294770670

 4289659118

 4294967278

Harmonies

Analogous

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



4287604735



4292252654



4294870209

Triad

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



4292252654



4292453193



4278240714

Complementary

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



4292252654



4289457811

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.



4278240407



4292252654



4289442634

Square

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



4292252654



4294611044



4285709928



4278239733

Rectangle

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



4292252654



4294934944



4285709928



4278240697

Sweetspot

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



4292252654



4294501375



4287867886



4286279552



4278190080



4286611584

Same Dimension

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



4292252654



4292905727



4293825497



4285885560



4287037624



4280877112

Inverse Universe

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



4293825451



4294937257



4287884968



4286082159



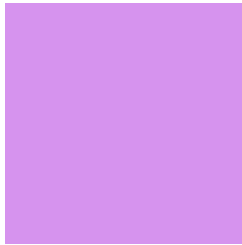
4290248752



4281860111

Previews

White Background



This preview shows how the Android color 4292252654 looks on a white background.

Color Contrast Check

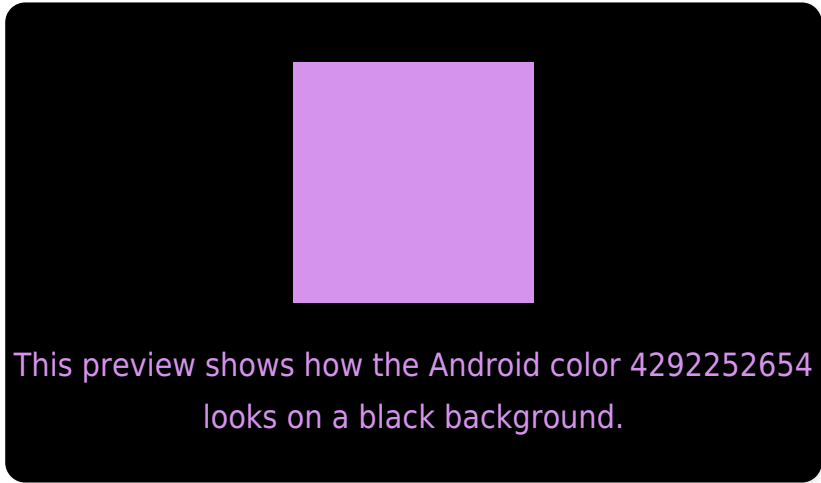
Large Text (above 18pt) WCAG AA × Fail

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

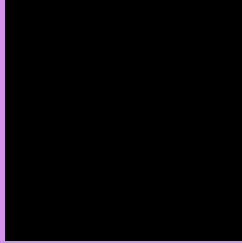
Any Text WCAG AA ✓ Pass

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 4292252654 Background



This preview shows how black text looks on a background with the Android color 4292252654.




This preview shows how white text looks on a background with the Android color 4292252654.

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
4291600813

Trichromacy



Original Color
4292252654



Protanomaly
4289307385



Deuteranomaly
4289766123

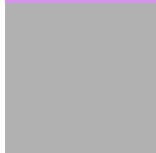


Tritanomaly
4291861701

Monochromacy



Original Color
4292252654



Achromatopsia
4289835441



Achromatomaly
4290684615

CSS Examples

Text

The CSS property to change the color of the text to Android 4292252654 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(214, 147, 238)` looks like.

```
.text, #text, p{  
    color:rgb(214, 147, 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(214, 147, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 147, 238) }
```

Border

The CSS property to change the border of an element to Android 4292252654 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(214, 147, 238) }
```

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

```
.border{ border-color:rgb(214, 147, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 147, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 147, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 147, 238); box-shadow:4px 4px 4px 4px rgb(214, 147, 238) }
```

Background

The CSS property to change the background color of an element to Android 4292252654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 147, 238) }
```

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

```
.background{ background-color: rgb(214,  
147, 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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