

Converting Colors

Android(4292909544)

Have a look what the booklet for
Android(4292909544) contains.

Android(4292909544)	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(4292909544)

Conversions

Conversions Part 1

Format	Color
Hex	E099E8
RGB	224, 153, 232
RGB Percent	88%, 60%, 91%
CMY	0.1216, 0.4000, 0.0902
CMYK	0.03, 0.34, 0.00, 0.09
HSL	294°, 63%, 75%
HSV	294°, 34%, 91%
XYZ	56.6972, 44.4560, 81.9365
YIQ	183.2350, 16.9570, 39.6210

Conversions

Conversions Part 2

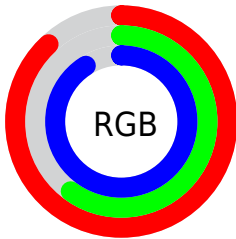
Format	Color
R_{YB}	224, 153, 232
Decimal	14719464
CIE _{Lab}	72.53, 39.29, -29.27
CIE _{LCh}	73, 49.000, 323.315
Yxy	44.4560, 0.3097, 0.2428
Android (android.graphics.Color)	4292909544 (0xFFE099E8)
YUV	183.2350, 24.0411, 35.7509
Hunter-Lab	66.6753, 35.1053, -26.1881

Details

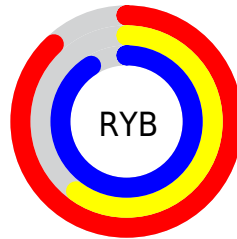
The Android color `4292909544` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288800921`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294955263`, and `4289225904` is the 20% darker color. If you saturate the color by 10%, you get `4292772584`, and if you desaturate by 10%, it is `4293046504`.

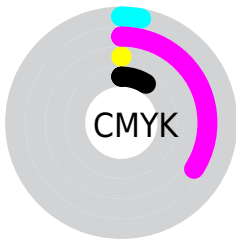
Distribution



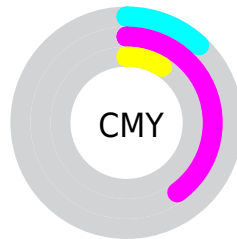
- Red (88%)
- Green (60%)
- Blue (91%)



- Red (88%)
- Yellow (60%)
- Blue (91%)



- Cyan (3%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (12%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292909544 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 4292909544 by changing the saturation by 10% instead.

 4292909544

 4292909544

4294967295

 4291002060

 4294955263

 4289225904

 4294962687

 4287384469

 4285674107

 4283963746

 4282318922

 4280877107

 4278190109

 4278190080

 4292909544

 4292909544

 4292772584

 4293046504

 4292570088

 4293249000

 4292432872

 4293386216

 4292295912


 4293523176

 4292093416

 4293722088

 4291956456

 4293853160

 4291887336

 4293984232

 4294180840

 4294311912

Harmonies

Analogous

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



4289112831



4292909544



4294938302

Triad

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



4292909544



4292258903



4278241748

Complementary

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



4292909544



4288800921

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.



4280010918



4292909544



4289378909

Square

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



4292909544



4294417515



4285908091



4278240505

Rectangle

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



4292909544



4294938016



4285908091



4278241733

Sweetspot

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



4292909544



4294764287



4288258792



4286476416



4278190080



4286611584

Same Dimension

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



4292909544



4294219519



4293433802



4285687667



4288676019



4281204787

Inverse Universe

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



4293433761



4294940321



4288276663



4285753192



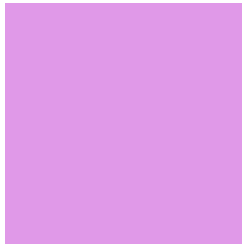
4289921042



4281532421

Previews

White Background



This preview shows how the Android color 4292909544 looks on a white background.

Color Contrast Check

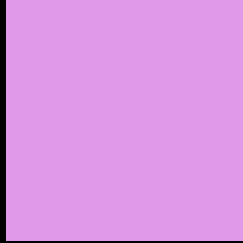
Large Text (above 18pt) WCAG AA × Fail

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 4292909544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

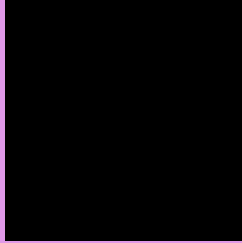
Any Text WCAG AA ✓ Pass

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 4292909544 Background



This preview shows how black text looks on a background with the Android color 4292909544.




This preview shows how white text looks on a background with the Android color 4292909544.

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
4292388017

Trichromacy



Original Color

4292909544



Protanomaly

4290095347



Deuteranomaly

4290619365



Tritanomaly

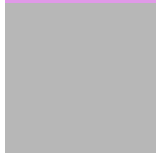
4292583621

Monochromacy



Original Color

4292909544



Achromatopsia

4290230199



Achromatomaly

4291210441

CSS Examples

Text

The CSS property to change the color of the text to Android 4292909544 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(224, 153, 232)` looks like.

```
.text, #text, p{  
    color:rgb(224, 153, 232)  
}
```

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(224, 153, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 153, 232) }
```

Border

The CSS property to change the border of an element to Android 4292909544 is called "border". The border property can be set on classes, ids or directly on the HTML element.

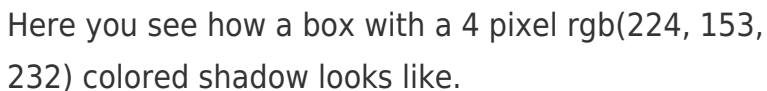
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 153, 232) }
```

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

```
.border{ border-color:rgb(224, 153, 232) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 153, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 153, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 153, 232); box-shadow:4px 4px 4px 4px rgb(224, 153, 232) }
```

Background

The CSS property to change the background color of an element to Android 4292909544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 153, 232) }
```

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

```
.background{ background-color: rgb(224,  
153, 232) }
```

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