

Converting Colors

Android(4292583114)

Have a look what the booklet for
Android(4292583114) contains.

Android(4292583114)	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(4292583114)

Conversions

Conversions Part 1

Format	Color
Hex	DB9ECA
RGB	219, 158, 202
RGB Percent	86%, 62%, 79%
CMY	0.1412, 0.3804, 0.2078
CMYK	0.00, 0.28, 0.08, 0.14
HSL	317°, 46%, 74%
HSV	317°, 28%, 86%
XYZ	52.1009, 43.7781, 61.5811
YIQ	181.2550, 22.2320, 26.6160

Conversions

Conversions Part 2

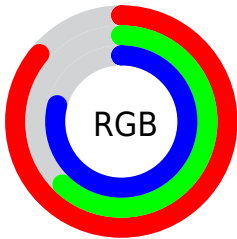
Format	Color
R_{YB}	219, 158, 202
Decimal	14393034
CIE _{Lab}	72.08, 29.55, -13.53
CIE _{LCh}	72, 32.501, 335.390
Yxy	43.7781, 0.3309, 0.2780
Android (android.graphics.Color)	4292583114 (0xFFDB9ECA)
YUV	181.2550, 10.2273, 33.1024
Hunter-Lab	66.1650, 24.7693, -8.8669

Details

The Android color `4292583114` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288601007`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956543`, and `4288899732` is the 20% darker color. If you saturate the color by 10%, you get `4292577476`, and if you desaturate by 10%, it is `4292588752`.

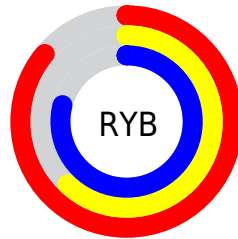
Distribution



Red (86%)

Green (62%)

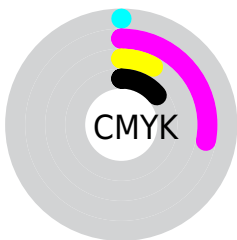
Blue (79%)



Red (86%)

Yellow (62%)

Blue (79%)

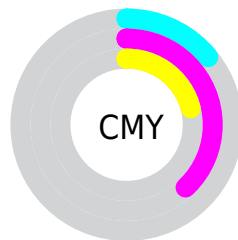


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (14%)



Cyan (14%)

Magenta (38%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292583114 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 4292583114 by changing the saturation by 10% instead.

 4292583114

 4292583114

4294967295

 4290741423

 4294956543

 4288899732

 4294963967

 4287123834

 4285413729

 4283769417

 4282190131

 4280811550

 4278190080

 4292583114

 4292583114

 4292577476

 4292588752

 4292571838

 4292594390

 4292566200

 4292600028

 4292560562

 4292605666

 4292555179

 4292607977

 4292549541

 4292607983

 4292543903

 4292607989

 4292542622

 4292607995

 4292607999

Harmonies

Analogous

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



4290553825



4292583114



4293630636

Triad

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



4292583114



4290818421



4283285714

Complementary

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



4292583114



4288601007

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.



4284268981



4292583114



4288723328

Square

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



4292583114



4292519547



4286431127



4284857062

Rectangle

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



4292583114



4293696665



4286431127



4283351497

Sweetspot

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



4292583114



4294962169



4289634011



4286608252



4278190080



4286611584

Same Dimension

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



4292583114



4294945768



4292583084



4285424491



4289527933



4281204769

Inverse Universe

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



4292583114



4294945768



4288601037



4285424491



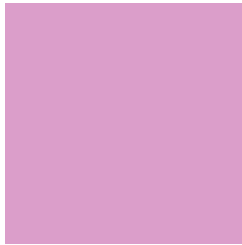
4289527933



4281204769

Previews

White Background



This preview shows how the Android color 4292583114 looks on a white background.

Color Contrast Check

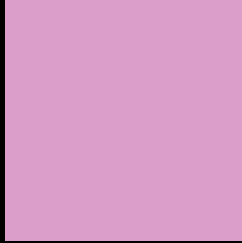
Large Text (above 18pt) WCAG AA × Fail

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 4292583114 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 4292583114 Background



This preview shows how black text looks on a background with the Android color 4292583114.




This preview shows how white text looks on a background with the Android color 4292583114.

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
4292387759

Trichromacy



Original Color
4292583114

Protanomaly
4290488786

Deuteranomaly
4291143624

Tritanomaly
4292452793

Monochromacy



Original Color
4292583114

Achromatopsia
4290098613

Achromatomaly
4291014077

CSS Examples

Text

The CSS property to change the color of the text to Android 4292583114 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(219, 158, 202)` looks like.

```
.text, #text, p{  
    color:rgb(219, 158, 202)  
}
```

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(219, 158, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 158, 202) }
```

Border

The CSS property to change the border of an element to Android 4292583114 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(219, 158, 202) }
```

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

```
.border{ border-color:rgb(219, 158, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 158, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 158, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 158, 202);  
box-shadow:4px 4px 4px 4px rgb(219, 158,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4292583114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 158, 202) }
```

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

```
.background{ background-color: rgb(219,  
158, 202) }
```

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