

Converting Colors

Android(4292786914)

Have a look what the booklet for
Android(4292786914) contains.

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Color

Android(4292786914)

Conversions

Conversions Part 1

Format	Color
Hex	DEBAE2
RGB	222, 186, 226
RGB Percent	87%, 73%, 89%
CMY	0.1294, 0.2706, 0.1137
CMYK	0.02, 0.18, 0.00, 0.11
HSL	294°, 41%, 81%
HSV	294°, 18%, 89%
XYZ	61.4106, 56.1384, 79.5506
YIQ	201.3240, 8.6160, 20.0720

Conversions

Conversions Part 2

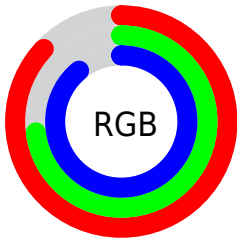
Format	Color
R _Y B	222, 186, 226
Decimal	14596834
CIE Lab	79.69, 19.79, -15.15
CIE LCh	80, 24.917, 322.567
Yxy	56.1384, 0.3116, 0.2848
Android (android.graphics.Color)	4292786914 (0xFFDEBAE2)
YUV	201.3240, 12.1653, 18.1329
Hunter-Lab	74.9256, 15.1827, -10.5020

Details

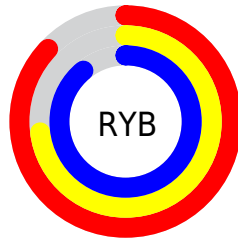
The Android color `4292786914` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290699962`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294963967`, and `4289168811` is the 20% darker color. If you saturate the color by 10%, you get `4292649954`, and if you desaturate by 10%, it is `4292923874`.

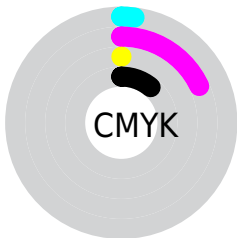
Distribution



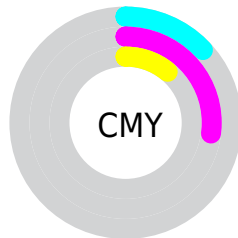
- Red (87%)
- Green (73%)
- Blue (89%)



- Red (87%)
- Yellow (73%)
- Blue (89%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292786914 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 4292786914 by changing the saturation by 10% instead.

 4292786914

 4292786914

4294967295

 4290944966

 4294963967

 4289168811

 4287392656

 4285682550

 4284037982

 4282459462

 4281012271

 4279828507

 4278190080

 4292786914

 4292786914

 4292649954

 4292923874

 4292447714

 4293126114

 4292310754

 4293263074

 4292174050

 4293394402

 4292037090


 4293525474

 4291834594


 4293722082

 4291697890

 4293853154

 4291560930

 4293984226

 4291494114

 4294115298

Harmonies

Analogous

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



4290953968



4292786914



4293965260

Triad

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



4292786914



4292723352



4286894806

Complementary

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



4292786914



4290699962

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.



4287812287



4292786914



4291087002

Square

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



4292786914



4293835682



4289384361



4287287274

Rectangle

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



4292786914



4294292924



4289384361



4287091663

Sweetspot

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



4292786914



4294898431



4290428642



4286544000



4278190080



4286611584

Same Dimension

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



4292786914



4294625791



4293049042



4285490544



4288544944



4281073712

Inverse Universe

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



4293049022



4294953423



4290437834



4285556070



4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4292786914 looks on a white background.

Color Contrast Check

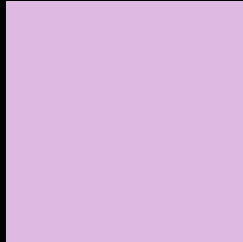
Large Text (above 18pt) WCAG AA × Fail

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 4292786914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

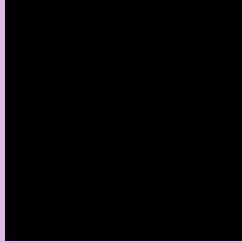
Any Text WCAG AA ✓ Pass

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 4292786914 Background



This preview shows how black text looks on a background with the Android color 4292786914.



This preview shows how white text looks on a background with the Android color 4292786914.

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
4292591309

Trichromacy



Original Color
4292786914

Protanomaly
4291477734

Deuteranomaly
4292067041

Tritanomaly
4292656597

Monochromacy



Original Color
4292786914

Achromatopsia
4291414473

Achromatomaly
4291937490

CSS Examples

Text

The CSS property to change the color of the text to Android 4292786914 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(222, 186, 226)` looks like.

```
.text, #text, p{  
    color:rgb(222, 186, 226)  
}
```

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(222, 186, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 186, 226) }
```

Border

The CSS property to change the border of an element to Android 4292786914 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(222, 186, 226) }
```

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

```
.border{ border-color:rgb(222, 186, 226) }
```

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

Here you see how a box with a 4 pixel rgb(222, 186, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 186, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 186, 226);  
box-shadow:4px 4px 4px 4px rgb(222, 186,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292786914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 186, 226) }
```

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

```
.background{ background-color: rgb(222,  
186, 226) }
```

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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