

Converting Colors

Android(4292916933)

Have a look what the booklet for
Android(4292916933) contains.

Android(4292916933)	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(4292916933)

Conversions

Conversions Part 1

Format	Color
Hex	E0B6C5
RGB	224, 182, 197
RGB Percent	88%, 71%, 77%
CMY	0.1216, 0.2863, 0.2275
CMYK	0.00, 0.19, 0.12, 0.12
HSL	339°, 40%, 80%
HSV	339°, 19%, 88%
XYZ	57.5465, 53.3344, 60.0849
YIQ	196.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

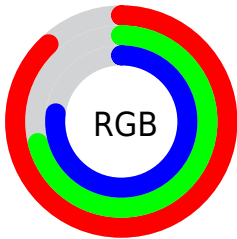
Format	Color
R _Y B	224, 182, 197
Decimal	14726853
CIE Lab	78.07, 17.51, -1.85
CIE LCh	78, 17.605, 353.959
Yxy	53.3344, 0.3366, 0.3120
Android (android.graphics.Color)	4292916933 (0xFFE0B6C5)
YUV	196.2680, 0.3609, 24.3210
Hunter-Lab	73.0304, 12.8511, 2.3412

Details

The Android color `4292916933` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290175185`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962942`, and `4289233295` is the 20% darker color. If you saturate the color by 10%, you get `4292911287`, and if you desaturate by 10%, it is `4292922579`.

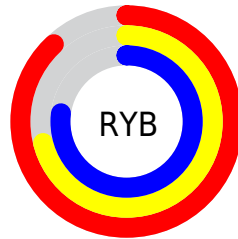
Distribution



Red (88%)

Green (71%)

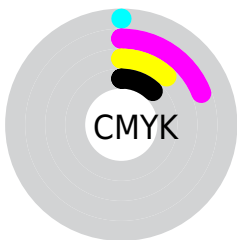
Blue (77%)



Red (88%)

Yellow (71%)

Blue (77%)

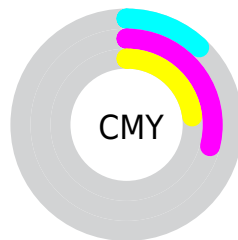


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (12%)



Cyan (12%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292916933 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 4292916933 by changing the saturation by 10% instead.

 4292916933

 4292916933

4294967295

 4291074986

 4294962942

 4289233295

 4287522934

 4285812573

 4284168262

 4282589743

 4281077019

 4279566336

 4278190080

 4292916933

 4292916933

 4292911287

 4292922579

 4292905384

 4292928482

 4292899738

 4292934128

 4292893835

 4292935679

 4292888189

 4292882543

 4292876640

 4292870994

 4292870224

Harmonies

Analogous

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



4292065748



4292916933



4293179060

Triad

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



4292916933



4290823331



4288399579

Complementary

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



4292916933



4290175185

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.



4288072398



4292916933



4289579181

Square

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



4292916933



4291936161



4288531133



4289446881

Rectangle

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



4292916933



4292982955



4288531133



4288203223

Sweetspot

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



4292916933



4294963445



4291933920



4286609274



4278190080



4286611584

Same Dimension

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



4292916933



4294952153



4292918454



4285556073



4289724479



4281335825

Inverse Universe

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



4292916933



4294952153



4290173664



4285556073



4289724479



4281335825

Previews

White Background



This preview shows how the Android color 4292916933 looks on a white background.

Color Contrast Check

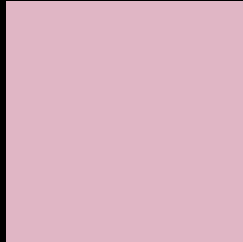
Large Text (above 18pt) WCAG AA × Fail

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 4292916933 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 4292916933 Background



This preview shows how black text looks on a background with the Android color 4292916933.



This preview shows how white text looks on a background with the Android color 4292916933.

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
4292916933

Protanopia
4290953419

Deuteranopia
4292066244



Tritanopia
4292916932

Trichromacy



Original Color
4292916933

Protanomaly
4291673289

Deuteranomaly
4292393412

Tritanomaly
4292916932

Monochromacy



Original Color
4292916933

Achromatopsia
4291085508

Achromatomaly
4291739588

CSS Examples

Text

The CSS property to change the color of the text to Android 4292916933 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, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 182, 197)  
}
```

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, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 182, 197) }
```

Border

The CSS property to change the border of an element to Android 4292916933 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, 182, 197) }
```

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

```
.border{ border-color:rgb(224, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 182,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4292916933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 182, 197) }
```

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

```
.background{ background-color: rgb(224,  
182, 197) }
```

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