

Converting Colors

Android(4292988662)

Have a look what the booklet for
Android(4292988662) contains.

Android(4292988662)	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(4292988662)

Conversions

Conversions Part 1

Format	Color
Hex	E1CEF6
RGB	225, 206, 246
RGB Percent	88%, 81%, 96%
CMY	0.1176, 0.1922, 0.0353
CMYK	0.09, 0.16, 0.00, 0.04
HSL	268°, 69%, 89%
HSV	268°, 16%, 96%
XYZ	69.7572, 66.8040, 96.4066
YIQ	216.2410, -1.5160, 16.4680

Conversions

Conversions Part 2

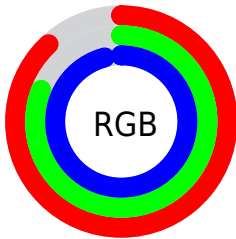
Format	Color
R_{YB}	225, 206, 246
Decimal	14798582
CIE _{Lab}	85.40, 13.92, -17.21
CIE _{LCh}	85, 22.138, 308.964
Yxy	66.8040, 0.2994, 0.2868
Android (android.graphics.Color)	4292988662 (0xFFE1CEF6)
YUV	216.2410, 14.6712, 7.6816
Hunter-Lab	81.7337, 9.3103, -12.7202

Details

The Android color `4292988662` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293129934`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289370302` is the 20% darker color. If you saturate the color by 10%, you get `4292130294`, and if you desaturate by 10%, it is `4293847030`.

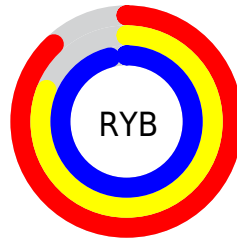
Distribution



Red (88%)

Green (81%)

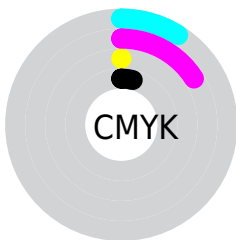
Blue (96%)



Red (88%)

Yellow (81%)

Blue (96%)

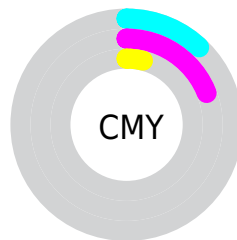


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (12%)

Magenta (19%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292988662 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 4292988662 by changing the saturation by 10% instead.

 4292988662

 4292988662

4294967295

 4291146457

 4289370302

 4287594147

 4285883784

 4284239215

 4282660438

 4281212991

 4279831337

 4278190356

4292988662

4292988662

4292130294

4293847030

4291272182

4294705142

4290413814

4294967286

4289555702

4288697334

4287904502

4287046390

4286188022

4285858038

Harmonies

Analogous

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



4291220990



4292988662



4294363621

Triad

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



4292988662



4294168495



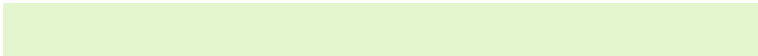
4288733915

Complementary

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



4292988662



4293129934

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.



4289847494



4292988662



4292859564

Square

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



4292988662



4294953404



4291353780



4288602351

Rectangle

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



4292988662



4294887383



4291353780



4288995796

Sweetspot

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



4292988662



4294505215



4291748854



4286281856



4278190080



4286611584

Same Dimension

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



4292988662



4293184767



4294299382



4285820538



4283957434



4280025147

Inverse Universe

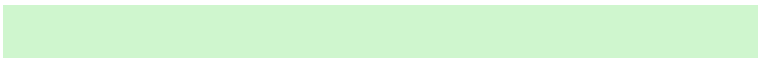
The Inverse Universe completely reimagines the original color for something new.



4294364899



4294954215



4291819214



4286213749



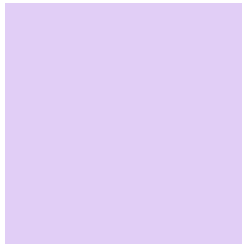
4290379874



4282056735

Previews

White Background



This preview shows how the Android color 4292988662 looks on a white background.

Color Contrast Check

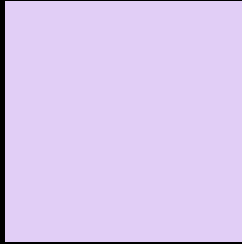
Large Text (above 18pt) WCAG AA × Fail

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 4292988662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

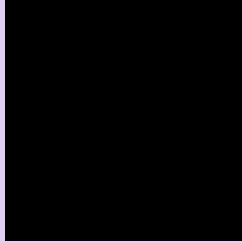
Any Text WCAG AA ✓ Pass

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 4292988662 Background



This preview shows how black text looks on a background with the Android color 4292988662.

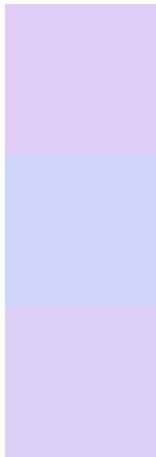


This preview shows how white text looks on a background with the Android color 4292988662.

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](#).

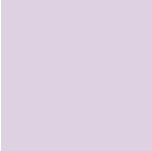
Dichromacy



Original Color
4292988662

Protanopia
4291745018

Deuteranopia
4292595958



Tritanopia
4292792802

Trichromacy



Original Color
4292988662

Protanomaly
4292203257

Deuteranomaly
4292726774

Tritanomaly
4292858089

Monochromacy



Original Color
4292988662

Achromatopsia
4292401368

Achromatomaly
4292596963

CSS Examples

Text

The CSS property to change the color of the text to Android 4292988662 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(225, 206, 246)` looks like.

```
.text, #text, p{  
    color:rgb(225, 206, 246)  
}
```

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(225, 206, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 206, 246) }
```

Border

The CSS property to change the border of an element to Android 4292988662 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(225, 206, 246) }
```

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

```
.border{ border-color:rgb(225, 206, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 206, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 206, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 206, 246);  
box-shadow:4px 4px 4px 4px rgb(225, 206,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4292988662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 206, 246) }
```

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

```
.background{ background-color: rgb(225,  
206, 246) }
```

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