

Converting Colors

Android(4292182245)

Have a look what the booklet for
Android(4292182245) contains.

Android(4292182245)	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(4292182245)

Conversions

Conversions Part 1

Format	Color
Hex	D580E5
RGB	213, 128, 229
RGB Percent	84%, 50%, 90%
CMY	0.1647, 0.4980, 0.1020
CMYK	0.07, 0.44, 0.00, 0.10
HSL	290°, 66%, 70%
HSV	290°, 44%, 90%
XYZ	49.3026, 35.2416, 78.3325
YIQ	164.9290, 18.2390, 49.4310

Conversions

Conversions Part 2

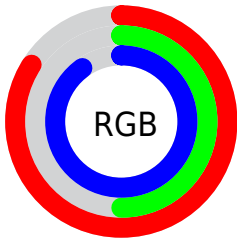
Format	Color
R _Y B	213, 128, 229
Decimal	13992165
CIE Lab	65.94, 48.57, -37.94
CIE LCh	66, 61.629, 322.005
Yxy	35.2416, 0.3027, 0.2164
Android (android.graphics.Color)	4292182245 (0xFFD580E5)
YUV	164.9290, 31.5870, 42.1583
Hunter-Lab	59.3647, 44.3569, -36.6788

Details

The Android color `4292182245` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287686016`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948863`, and `4288433069` is the 20% darker color. If you saturate the color by 10%, you get `4291914213`, and if you desaturate by 10%, it is `4292450277`.

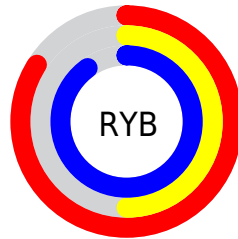
Distribution



Red (84%)

Green (50%)

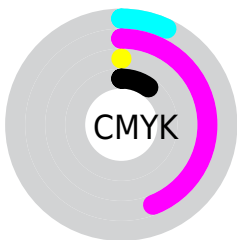
Blue (90%)



Red (84%)

Yellow (50%)

Blue (90%)

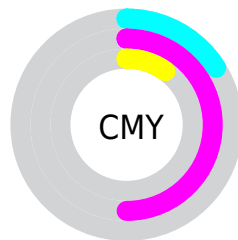


Cyan (7%)

Magenta (44%)

Yellow (0%)

Black (10%)



Cyan (16%)

Magenta (50%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292182245 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 4292182245 by changing the saturation by 10% instead.

 4292182245

 4292182245

4294967295

 4290275017

 4294948863

 4288433069


 4294956031

 4286656914

 4294963455

 4284880248

 4283170911

 4281532487

 4279959600

 4278190362

 4278190080

 4292182245

 4292182245

 4291914213


 4292450277

 4291711717

 4292652773

 4291443685

 4292920805

 4291175653

 4293188837

 4290973157

 4293391333

 4290838757

 4293656549

 4293853157

 4294115301

 4294377445

Harmonies

Analogous

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



4287076607



4292182245



4294799025

Triad

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



4292182245



4291467305



4278238152

Complementary

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



4292182245



4287686016

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.



4278237839



4292182245



4288064048

Square

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



4292182245



4294017610



4283479129



4278236918

Rectangle

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



4292182245



4294929804



4283479129



4278238134

Sweetspot

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



4292182245



4294631167



4286616037



4286344064



4278190080



4286611584

Same Dimension

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



4292182245



4293556479



4293230787



4285622131



4288020659



4281008179

Inverse Universe

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



4293230736



4294932621



4286637474



4285753193



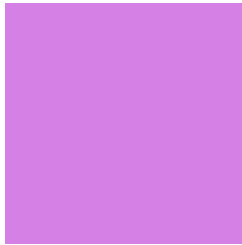
4289921052



4281532424

Previews

White Background



This preview shows how the Android color 4292182245 looks on a white background.

Color Contrast Check

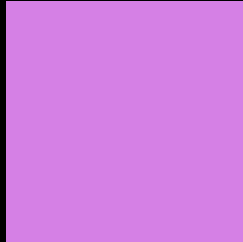
Large Text (above 18pt) WCAG AA × Fail

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 4292182245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

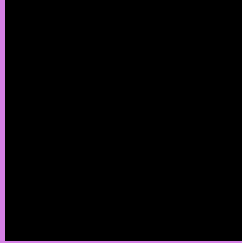
Any Text WCAG AA ✓ Pass

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 4292182245 Background



This preview shows how black text looks on a background with the Android color 4292182245.



This preview shows how white text looks on a background with the Android color 4292182245.

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
4291531164

Trichromacy



Original Color
4292182245



Protanomaly
4288451317



Deuteranomaly
4289107169



Tritanomaly
4291791799

Monochromacy



Original Color
4292182245



Achromatopsia
4289045925



Achromatomaly
4290156732

CSS Examples

Text

The CSS property to change the color of the text to Android 4292182245 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(213, 128, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 229)  
}
```

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(213, 128, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 229) }
```

Border

The CSS property to change the border of an element to Android 4292182245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

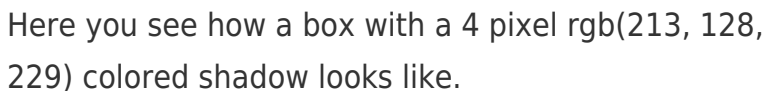
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 128, 229) }
```

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

```
.border{ border-color:rgb(213, 128, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 128, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4292182245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 229) }
```

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

```
.background{ background-color: rgb(213,  
128, 229) }
```

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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