

Converting Colors

Android(4292305380)

Have a look what the booklet for
Android(4292305380) contains.

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Color

Android(4292305380)

Conversions

Conversions Part 1

Format	Color
Hex	D761E4
RGB	215, 97, 228
RGB Percent	84%, 38%, 89%
CMY	0.1569, 0.6196, 0.1059
CMYK	0.06, 0.57, 0.00, 0.11
HSL	294°, 71%, 64%
HSV	294°, 57%, 89%
XYZ	46.3026, 28.5979, 76.4783
YIQ	147.2160, 28.2770, 65.7570

Conversions

Conversions Part 2

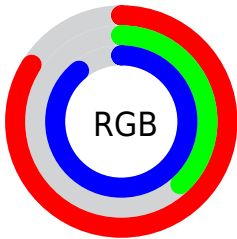
Format	Color
R _{YB}	215, 97, 228
Decimal	14115300
CIE Lab	60.43, 64.00, -46.02
CIE LCh	60, 78.828, 324.286
Yxy	28.5979, 0.3059, 0.1889
Android (android.graphics.Color)	4292305380 (0xFFD761E4)
YUV	147.2160, 39.8265, 59.4466
Hunter-Lab	53.4770, 60.9680, -47.3577

Details

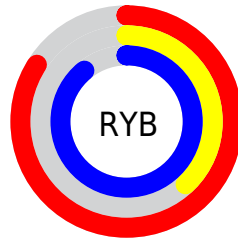
The Android color **4292305380** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **4285457505**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294941183**, and **4288488876** is the 20% darker color. If you saturate the color by 10%, you get **4292168420**, and if you desaturate by 10%, it is **4292442340**.

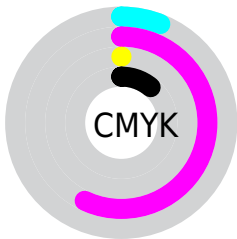
Distribution



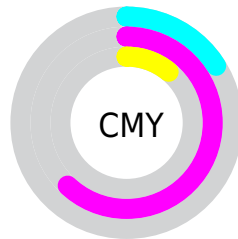
- Red (84%)
- Green (38%)
- Blue (89%)



- Red (84%)
- Yellow (38%)
- Blue (89%)



- Cyan (6%)
- Magenta (57%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (62%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292305380 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 4292305380 by changing the saturation by 10% instead.

 4292305380

 4292305380

4294967295

 4290397640

 4294941183

 4288488876

 4294948351

 4286644369

 4294955775

 4284809335

 4294963455

 4283039837

 4281466949

 4279238702

 4278190360

 4278190080

 4292305380

 4292305380

 4292168420


 4292442340

 4291965924

 4292644836

 4291829220

 4292781540

 4291692260

 4292918500

 4291625188

 4293055460

 4293257956

 4293394404

 4293525476

 4293656548

Harmonies

Analogous

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



4285433343



4292305380



4294918306

Triad

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



4292305380



4290480640



4278235337

Complementary

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



4292305380



4285457505

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.



4278235010



4292305380



4286160640

Square

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



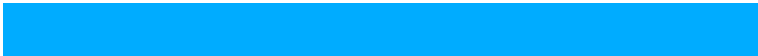
4292305380



4293749527



4278233657



4278234367

Rectangle

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



4292305380



4294918516



4278233657



4278235314

Sweetspot

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



4292305380



4294694143



4284575460



4286408320



4278190080



4286611584

Same Dimension

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



4292305380



4293808127



4293157296



4285687667



4288741555



4281204787

Inverse Universe

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



4293157230



4294922081



4284605589



4285753192



4289921042



4281532421

Previews

White Background



This preview shows how the Android color 4292305380 looks on a white background.

Color Contrast Check

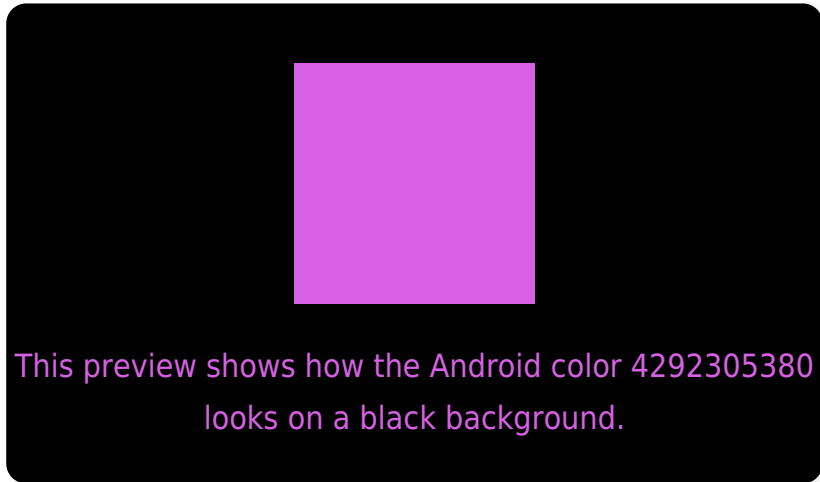
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

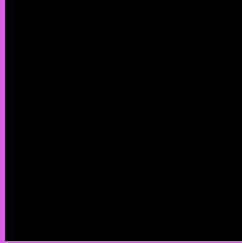
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292305380 Background



This preview shows how black text looks on a background with the Android color 4292305380.



This preview shows how white text looks on a background with the Android color 4292305380.

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



Trichromacy



Original Color
4292305380



Protanomaly
4287266549



Deuteranomaly
4287987934

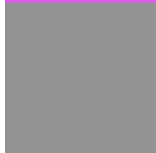


Tritanomaly
4291785383

Monochromacy



Original Color
4292305380



Achromatopsia
4287861651



Achromatomaly
4289495472

CSS Examples

Text

The CSS property to change the color of the text to Android 4292305380 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(215, 97, 228)` looks like.

```
.text, #text, p{  
    color:rgb(215, 97, 228)  
}
```

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(215, 97, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 97, 228) }
```

Border

The CSS property to change the border of an element to Android 4292305380 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(215, 97, 228) }
```

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

```
.border{ border-color:rgb(215, 97, 228) }
```

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

Here you see how a box with a 4 pixel rgb(215, 97, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 97, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 97, 228);  
box-shadow:4px 4px 4px 4px rgb(215, 97,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4292305380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 97, 228) }
```

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

```
.background{ background-color: rgb(215, 97,  
228) }
```

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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