

Converting Colors

Android(4292312816)

Have a look what the booklet for
Android(4292312816) contains.

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Color

Android(4292312816)

Conversions

Conversions Part 1

Format	Color
Hex	D77EF0
RGB	215, 126, 240
RGB Percent	84%, 49%, 94%
CMY	0.1569, 0.5059, 0.0588
CMYK	0.10, 0.47, 0.00, 0.06
HSL	287°, 79%, 72%
HSV	287°, 48%, 94%
XYZ	51.2134, 35.6601, 86.6219
YIQ	165.6070, 16.4500, 54.3220

Conversions

Conversions Part 2

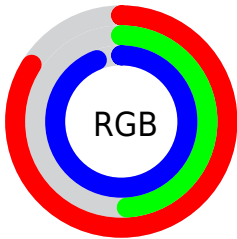
Format	Color
R _Y B	215, 126, 240
Decimal	14122736
CIE _{Lab}	66.26, 52.30, -43.49
CIE _{LCh}	66, 68.021, 320.253
Yxy	35.6601, 0.2952, 0.2055
Android (android.graphics.Color)	4292312816 (0xFFD77EF0)
YUV	165.6070, 36.6757, 43.3177
Hunter-Lab	59.7160, 48.5812, -44.2027

Details

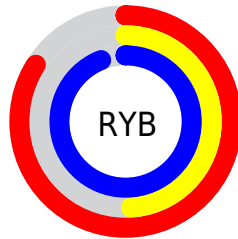
The Android color `4292312816` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4288147582`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948351`, and `4288563639` is the 20% darker color. If you saturate the color by 10%, you get `4291978992`, and if you desaturate by 10%, it is `4292646640`.

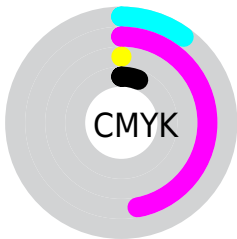
Distribution



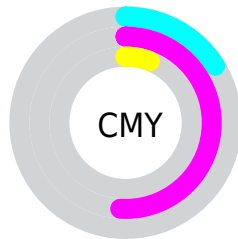
- Red (84%)
- Green (49%)
- Blue (94%)



- Red (84%)
- Yellow (49%)
- Blue (94%)



- Cyan (10%)
- Magenta (47%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (51%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292312816 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 4292312816 by changing the saturation by 10% instead.

 4292312816

 4292312816

4294967295

 4290405331

 4294948351

 4288563639

 4294955519

 4286721692

 4294962943

 4284944258

 4283236456

 4281466959


 4279894072

 4278190625


 4278190086

 4292312816

 4292312816

 4291978992

 4292646640

 4291579632

 4293046000

 4291245808

 4293379824

 4290911984

 4293713648

 4290578160

 4294047472

 4290445552

 4294442992

 4294770672

 4294967280

Harmonies

Analogous

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



4286224895



4292312816



4294928568

Triad

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



4292312816



4291860246



4278238922

Complementary

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



4292312816



4288147582

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.



4278238602



4292312816



4288195099

Square

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



4292312816



4294606404



4283086670



4278237950

Rectangle

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



4292312816



4294927759



4283086670



4278238901

Sweetspot

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



4292312816



4294433791



4286487024



4286278272



4278190080



4286611584

Same Dimension

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



4292312816



4292833023



4293951186



4285885560



4287561912



4281073720

Inverse Universe

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



4293951127



4294930062



4286509212



4286082158



4290248744



4281860108

Previews

White Background



This preview shows how the Android color 4292312816 looks on a white background.

Color Contrast Check

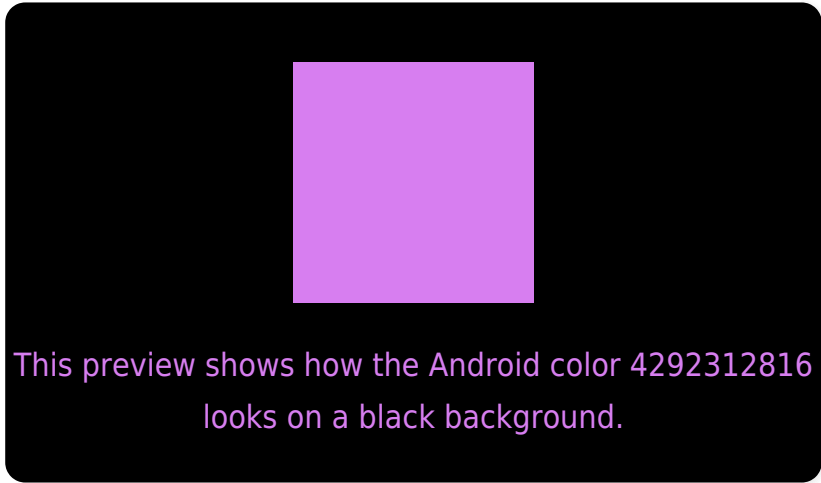
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

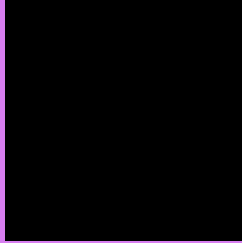
Any Text WCAG AA ✓ Pass

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 4292312816 Background



This preview shows how black text looks on a background with the Android color 4292312816.



This preview shows how white text looks on a background with the Android color 4292312816.

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
4291531421

Trichromacy



Original Color

4292312816



Protanomaly

4288516858



Deuteranomaly

4288845036



Tritanomaly

4291791803

Monochromacy



Original Color

4292312816



Achromatopsia

4289111718



Achromatomaly

4290287553

CSS Examples

Text

The CSS property to change the color of the text to Android 4292312816 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, 126, 240)` looks like.

```
.text, #text, p{  
    color:rgb(215, 126, 240)  
}
```

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, 126, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 126, 240) }
```

Border

The CSS property to change the border of an element to Android 4292312816 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, 126, 240) }
```

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

```
.border{ border-color:rgb(215, 126, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 126, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 126, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 126, 240);  
box-shadow:4px 4px 4px 4px rgb(215, 126,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292312816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 126, 240) }
```

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

```
.background{ background-color: rgb(215,  
126, 240) }
```

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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