

Converting Colors

Android(4292639215)

Have a look what the booklet for
Android(4292639215) contains.

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Color

Android(4292639215)

Conversions

Conversions Part 1

Format	Color
Hex	DC79EF
RGB	220, 121, 239
RGB Percent	86%, 47%, 94%
CMY	0.1373, 0.5255, 0.0627
CMYK	0.08, 0.49, 0.00, 0.06
HSL	290°, 79%, 71%
HSV	290°, 49%, 94%
XYZ	51.9326, 35.1224, 85.7035
YIQ	164.0530, 21.1260, 57.6860

Conversions

Conversions Part 2

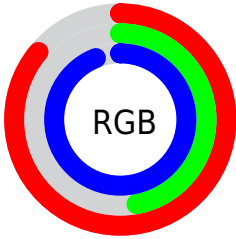
Format	Color
R _{YB}	220, 121, 239
Decimal	14449135
CIE Lab	65.84, 55.99, -43.55
CIE LCh	66, 70.931, 322.121
Yxy	35.1224, 0.3006, 0.2033
Android (android.graphics.Color)	4292639215 (0xFFDC79EF)
YUV	164.0530, 36.9489, 49.0655
Hunter-Lab	59.2641, 52.7055, -44.2560

Details

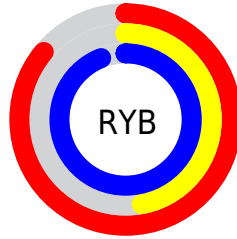
The Android color `4292639215` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4287426425`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294947071`, and `4288889782` is the 20% darker color. If you saturate the color by 10%, you get `4292370927`, and if you desaturate by 10%, it is `4292907503`.

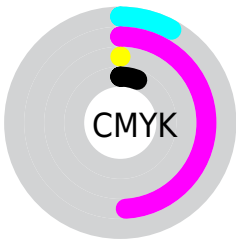
Distribution



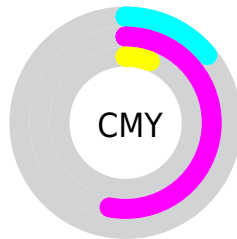
- Red (86%)
- Green (47%)
- Blue (94%)



- Red (86%)
- Yellow (47%)
- Blue (94%)



- Cyan (8%)
- Magenta (49%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (53%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292639215 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 4292639215 by changing the saturation by 10% instead.

 4292639215

 4292639215

4294967295

 4290731730

 4294947071

 4288889782

 4294954495

 4287047579

 4294961919

 4285202561

 4283498599

 4281729102

 4280090679

 4278190624

 4278190085

 4292639215

 4292639215

 4292370927


 4292907503

 4292102639

 4293175791

 4291834351

 4293444079

 4291631599

 4293646831

 4291363567

 4293914863

 4291363055

 4294180847

 4294442991

 4294705135

 4294967279

Harmonies

Analogous

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



4286420735



4292639215



4294926772

Triad

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



4292639215



4291663616



4278238670

Complementary

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



4292639215



4287426425

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.



4278238348



4292639215



4287736591

Square

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



4292639215



4294606139



4281972556



4278237695

Rectangle

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



4292639215



4294926473



4281972556



4278238905

Sweetspot

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



4292639215



4294564351



4286156271



4286343552



4278190080



4286611584

Same Dimension

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



4292639215



4293356031



4293884360



4285951096



4288282808



4281270328

Inverse Universe

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



4293884300



4294928769



4286181280



4286082158



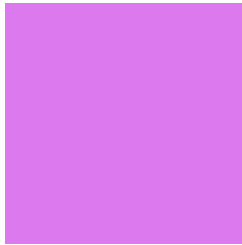
4290248734



4281860105

Previews

White Background



This preview shows how the Android color 4292639215 looks on a white background.

Color Contrast Check

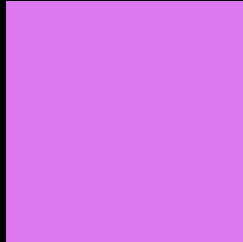
Large Text (above 18pt) WCAG AA × Fail

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 4292639215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

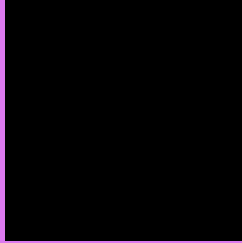
Any Text WCAG AA ✓ Pass

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 4292639215 Background



This preview shows how black text looks on a background with the Android color 4292639215.




This preview shows how white text looks on a background with the Android color 4292639215.

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
4291858073

Trichromacy



Original Color
4292639215



Protanomaly
4288581881



Deuteranomaly
4288909803



Tritanomaly
4292118200

Monochromacy



Original Color
4292639215



Achromatopsia
4288980132



Achromatomaly
4290286783

CSS Examples

Text

The CSS property to change the color of the text to Android 4292639215 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(220, 121, 239)` looks like.

```
.text, #text, p{  
    color:rgb(220, 121, 239)  
}
```

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(220, 121, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 121, 239) }
```

Border

The CSS property to change the border of an element to Android 4292639215 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(220, 121, 239) }
```

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

```
.border{ border-color:rgb(220, 121, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 121, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 121, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 121, 239);  
box-shadow:4px 4px 4px 4px rgb(220, 121,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292639215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 121, 239) }
```

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

```
.background{ background-color: rgb(220,  
121, 239) }
```

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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