

Converting Colors

Android(4292621041)

Have a look what the booklet for
Android(4292621041) contains.

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Color

Android(4292621041)

Conversions

Conversions Part 1

Format	Color
Hex	DC32F1
RGB	220, 50, 241
RGB Percent	86%, 20%, 95%
CMY	0.1373, 0.8039, 0.0549
CMYK	0.09, 0.79, 0.00, 0.05
HSL	293°, 87%, 57%
HSV	293°, 79%, 95%
XYZ	46.5330, 23.8477, 85.3696
YIQ	122.6040, 40.0090, 95.4410

Conversions

Conversions Part 2

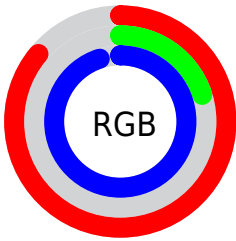
Format	Color
R _{YB}	220, 50, 241
Decimal	14430961
CIE Lab	55.94, 84.01, -60.40
CIE LCh	56, 103.466, 324.287
Yxy	23.8477, 0.2988, 0.1531
Android (android.graphics.Color)	4292621041 (0xFFDC32F1)
YUV	122.6040, 58.3692, 85.4163
Hunter-Lab	48.8341, 84.6291, -69.4642

Details

The Android color `4292621041` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4282904882`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294931967`, and `4288676024` is the 20% darker color. If you saturate the color by 10%, you get `4292418289`, and if you desaturate by 10%, it is `4292823793`.

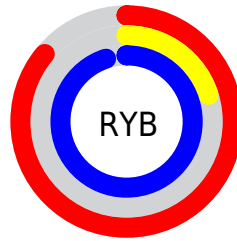
Distribution



Red (86%)

Green (20%)

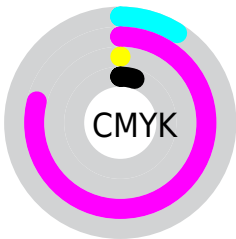
Blue (95%)



Red (86%)

Yellow (20%)

Blue (95%)

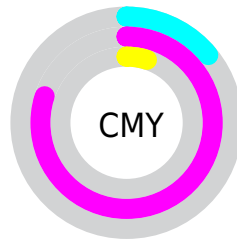


Cyan (9%)

Magenta (79%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (80%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292621041 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 4292621041 by changing the saturation by 10% instead.

 4292621041

 4292621041

4294967295

 4290642132

 4294931967

 4288676024

 4294939647

 4286775452

 4294947327

 4284874882

 4294955007

 4282974312

 4294962687

 4281073743

 4278386743

 4278190624

 4278190084

 4292621041

 4292621041

 4292418289

 4292823793

 4292281073

 4292961009

 4292280561

 4293163761

 4293366513

 4293503729

 4293706737

 4293909489

 4294046705

 4294246385

Harmonies

Analogous

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



4279597055



4292621041



4294901915

Triad

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



4292621041



4289887488



4278233807

Complementary

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



4292621041



4282904882

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.



4278233202



4292621041



4284192256

Square

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



4292621041



4294003712



4278231552



4278232831

Rectangle

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



4292621041



4294901856



4278231552



4278233520

Sweetspot

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



4292621041



4294492927



4281485553



4286274432



4278190080



4286611584

Same Dimension

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



4292621041



4293135871



4293997224



4286016632



4288872632



4281466936

Inverse Universe

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



4293997127



4294905127



4281528699



4286082157



4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4292621041 looks on a white background.

Color Contrast Check

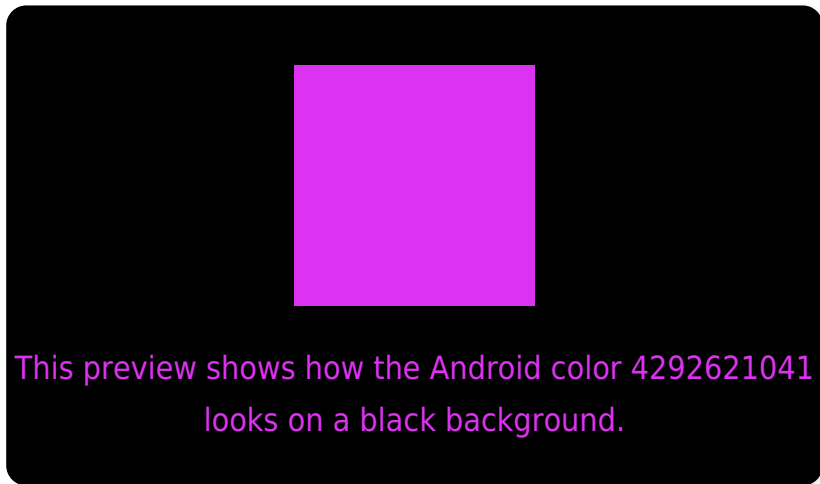
Large Text (above 18pt) WCAG AA ✓ Pass

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

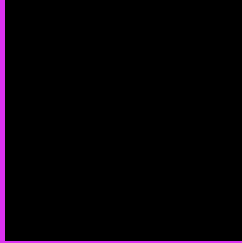
Any Text WCAG AA ✓ Pass

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 4292621041 Background



This preview shows how black text looks on a background with the Android color 4292621041.



This preview shows how white text looks on a background with the Android color 4292621041.

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
4292621041

Protanopia
4282352383

Deuteranopia
4282550244

Trichromacy



Original Color

4292621041



Protanomaly

4286080506



Deuteranomaly

4286212329



Tritanomaly

4291974302

Monochromacy



Original Color

4292621041



Achromatopsia

4286282619



Achromatomaly

4288569510

CSS Examples

Text

The CSS property to change the color of the text to Android 4292621041 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, 50, 241)` looks like.

```
.text, #text, p{  
    color:rgb(220, 50, 241)  
}
```

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, 50, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 50, 241) }
```

Border

The CSS property to change the border of an element to Android 4292621041 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, 50, 241) }
```

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

```
.border{ border-color:rgb(220, 50, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 50, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 50, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 50, 241);  
box-shadow:4px 4px 4px 4px rgb(220, 50,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4292621041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 50, 241) }
```

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

```
.background{ background-color: rgb(220, 50,  
241) }
```

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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