

Converting Colors

Android(4294925557)

Have a look what the booklet for
Android(4294925557) contains.

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Color

Android(4294925557)

Conversions

Conversions Part 1

Format	Color
Hex	FF5CF5
RGB	255, 92, 245
RGB Percent	100%, 36%, 96%
CMY	0.0000, 0.6392, 0.0392
CMYK	0.00, 0.64, 0.04, 0.00
HSL	304°, 100%, 68%
HSV	304°, 64%, 100%
XYZ	61.5486, 35.5069, 89.9957
YIQ	158.1790, 48.0350, 82.1390

Conversions

Conversions Part 2

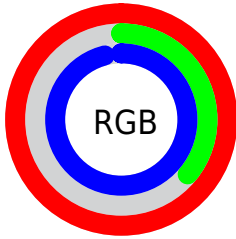
Format	Color
R _Y B	255, 92, 245
Decimal	16735477
CIE Lab	66.14, 78.52, -46.07
CIE LCh	66, 91.037, 329.598
Yxy	35.5069, 0.3290, 0.1898
Android (android.graphics.Color)	4294925557 (0xFFFF5CF5)
YUV	158.1790, 42.8028, 84.9120
Hunter-Lab	59.5876, 80.0958, -47.8349

Details

The Android color `4294925557` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284284774`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294940927`, and `4290971836` is the 20% darker color. If you saturate the color by 10%, you get `4294919155`, and if you desaturate by 10%, it is `4294932215`.

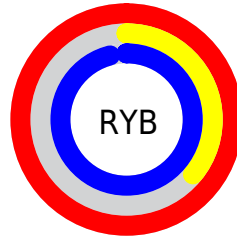
Distribution



Red (100%)

Green (36%)

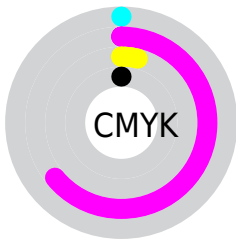
Blue (96%)



Red (100%)

Yellow (36%)

Blue (96%)

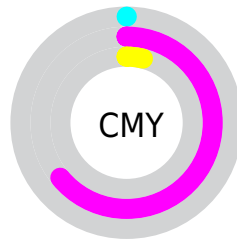


Cyan (0%)

Magenta (64%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925557 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 4294925557 by changing the saturation by 10% instead.

 4294925557

 4294925557

4294967295

 4292951000

 4294940927

 4290971836

 4294948607

 4289003681

 4294956031

 4287103110

 4294963711

 4285202540

 4283367507

 4281598011

 4279435300

 4278190092

 4294925557

 4294925557

 4294919155

 4294932215

 4294912498

 4294938616

 4294906096

 4294945274

 4294901999

 4294951675

 4294958333

 4294964734

4294967295

Harmonies

Analogous

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



4287794175



4294925557



4294914982

Triad

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



4294925557



4291009792



4278240496

Complementary

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



4294925557



4284284774

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.



4278240157



4294925557



4285641472

Square

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



4294925557



4294932992



4278238790



4278238719

Rectangle

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



4294925557



4294917488



4278238790



4278240470

Sweetspot

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



4294925557



4294955004



4284767487



4286603902



4278190080



4286611584

Same Dimension

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



4294925557



4294917107



4294925477



4286608255



4290707636



4282384444

Inverse Universe

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



4294925557



4294917107



4284284854



4286608255



4290707636



4282384444

Previews

White Background



This preview shows how the Android color 4294925557 looks on a white background.

Color Contrast Check

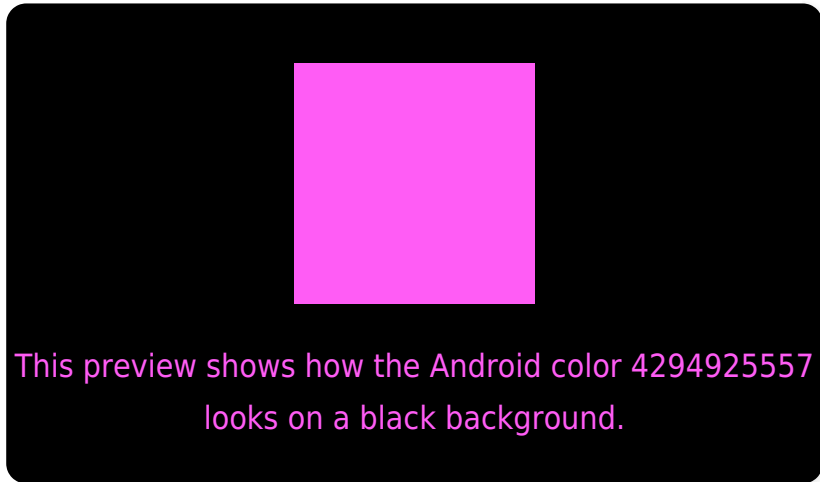
Large Text (above 18pt) WCAG AA × Fail

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 4294925557 Background



This preview shows how black text looks on a background with the Android color 4294925557.



This preview shows how white text looks on a background with the Android color 4294925557.

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
4294147462

Trichromacy



Original Color
4294925557



Protanomaly
4289431291



Deuteranomaly
4289759214



Tritanomaly
4294406574

Monochromacy



Original Color
4294925557



Achromatopsia
4288585374



Achromatomaly
4290873022

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925557 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(255, 92, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 245)  
}
```

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(255, 92, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 245) }
```

Border

The CSS property to change the border of an element to Android 4294925557 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(255, 92, 245) }
```

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

```
.border{ border-color:rgb(255, 92, 245) }
```

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

Here you see how a box with a 4 pixel rgb(255, 92, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 92, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 92, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 92,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294925557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 245) }
```

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

```
.background{ background-color: rgb(255, 92,  
245) }
```

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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