

Converting Colors

Android(4294932452)

Have a look what the booklet for
Android(4294932452) contains.

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Color

Android(4294932452)

Conversions

Conversions Part 1

Format	Color
Hex	FF77E4
RGB	255, 119, 228
RGB Percent	100%, 47%, 89%
CMY	0.0000, 0.5333, 0.1059
CMYK	0.00, 0.53, 0.11, 0.00
HSL	312°, 100%, 73%
HSV	312°, 53%, 100%
XYZ	61.8404, 40.0551, 77.8708
YIQ	172.0900, 46.0670, 62.7310

Conversions

Conversions Part 2

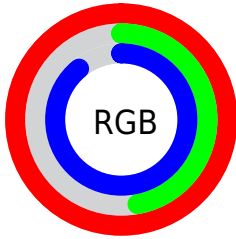
Format	Color
R_{YB}	255, 119, 228
Decimal	16742372
CIE _{Lab}	69.51, 64.69, -31.43
CIE _{LCh}	70, 71.917, 334.089
Yxy	40.0551, 0.3440, 0.2228
Android (android.graphics.Color)	4294932452 (0xFFFF77E4)
YUV	172.0900, 27.5636, 72.7121
Hunter-Lab	63.2891, 63.6583, -28.6480

Details

The Android color `4294932452` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4286054290`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294947071`, and `4291050924` is the 20% darker color. If you saturate the color by 10%, you get `4294926047`, and if you desaturate by 10%, it is `4294939113`.

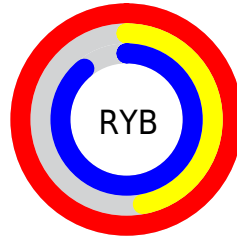
Distribution



Red (100%)

Green (47%)

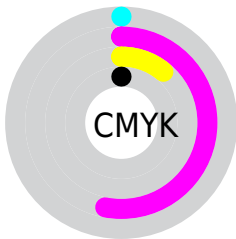
Blue (89%)



Red (100%)

Yellow (47%)

Blue (89%)

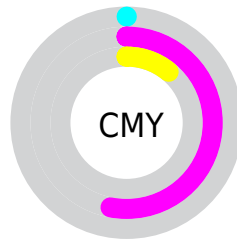


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932452 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 4294932452 by changing the saturation by 10% instead.

 4294932452

 4294932452

4294967295

 4292959176

 4294947071

 4291050924

 4294954495

 4289141393

 4294961919

 4287234167

 4285399134

 4283629638

 4281991216

 4279959578

 4278190080

■ 4294932452

■ 4294932452

■ 4294926047

■ 4294939113

■ 4294919386

■ 4294945518

■ 4294912725

■ 4294951923

■ 4294906320

■ 4294958584

■ 4294901964

■ 4294965245

4294967295

Harmonies

Analogous

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



4290155775



4294932452



4294928548

Triad

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



4294932452



4290947587



4278241265

Complementary

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



4294932452



4286054290

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.



4278241457



4294932452



4286495537

Square

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



4294932452



4294349102



4278240366



4278239231

Rectangle

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



4294932452



4294930297



4278240366



4278241501

Sweetspot

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



4294932452



4294956791



4287657983



4286605179



4278190080



4286611584

Same Dimension

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



4294932452



4294925535



4294932386



4286608253



4290707609



4282384435

Inverse Universe

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



4294932452



4294925535



4286054356



4286608253



4290707609



4282384435

Previews

White Background



This preview shows how the Android color 4294932452 looks on a white background.

Color Contrast Check

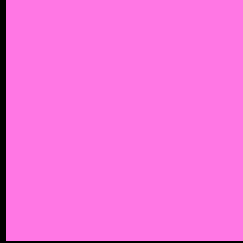
Large Text (above 18pt) WCAG AA × Fail

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 4294932452 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 4294932452 Background



This preview shows how black text looks on a background with the Android color 4294932452.



This preview shows how white text looks on a background with the Android color 4294932452.

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
4294932452

Protanopia
4287342591

Deuteranopia
4288718812



Tritanopia
4294347412

Trichromacy



Original Color

4294932452



Protanomaly

4290090741



Deuteranomaly

4291008223



Tritanomaly

4294542257

Monochromacy



Original Color

4294932452



Achromatopsia

4289506476



Achromatomaly

4291467712

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932452 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, 119, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 119, 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(255, 119, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 119, 228) }
```

Border

The CSS property to change the border of an element to Android 4294932452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

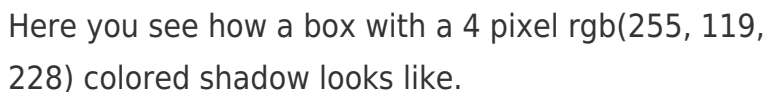
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 119, 228) }
```

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

```
.border{ border-color:rgb(255, 119, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 119, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 119, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 119, 228); box-shadow:4px 4px 4px 4px rgb(255, 119, 228) }
```

Background

The CSS property to change the background color of an element to Android 4294932452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 119, 228) }
```

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

```
.background{ background-color: rgb(255,  
119, 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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