

Converting Colors

Android(4294726562)

Have a look what the booklet for
Android(4294726562) contains.

| | |
|--|----|
| Android(4294726562) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4294726562)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FC53A2 |
| RGB | 252, 83, 162 |
| RGB Percent | 99%, 33%, 64% |
| CMY | 0.0118, 0.6745, 0.3647 |
| CMYK | 0.00, 0.67, 0.36, 0.01 |
| HSL | 332°, 97%, 66% |
| HSV | 332°, 67%, 99% |
| XYZ | 49.7597, 29.4906, 37.2520 |
| YIQ | 142.5370, 75.3650, 60.3970 |

Conversions

Conversions Part 2

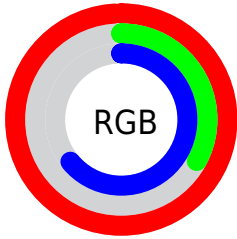
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 252, 83, 162 |
| Decimal | 16536482 |
| CIE _{Lab} | 61.21, 70.17, -6.76 |
| CIE _{LCh} | 61, 70.493, 354.500 |
| Yxy | 29.4906, 0.4271, 0.2531 |
| Android (android.graphics.Color) | 4294726562 (0xFFFC53A2) |
| YUV | 142.5370, 9.5953, 95.9991 |
| Hunter-Lab | 54.3052, 68.5248, -2.6578 |

Details

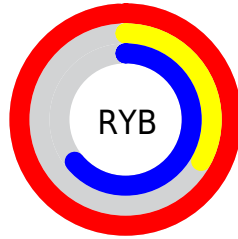
The Android color `4294726562` is a light color, and the websafe version is hex `FF3399`. The color can be described as light muted rose. A complement of this color would be `4283694253`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294938329`, and `4290707566` is the 20% darker color. If you saturate the color by 10%, you get `4294720149`, and if you desaturate by 10%, it is `4294732975`.

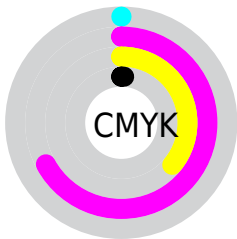
Distribution



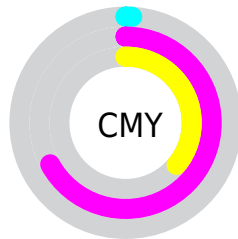
- Red (99%)
- Green (33%)
- Blue (64%)



- Red (99%)
- Yellow (33%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (67%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294726562 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 4294726562 by changing the saturation by 10% instead.



4294726562



4294726562

4294967295



4292686472



4294938329



4290707566



4294945781



4288741462



4294953471



4286775359



4294961151



4284874793



4283039765



4281073665



4278190080



4294726562



4294726562

■ 4294720149

■ 4294732975

■ 4294713735

■ 4294739389

■ 4294707066

■ 4294746058

■ 4294705270

■ 4294752472

■ 4294758885

■ 4294765299

4294770687

Harmonies

Analogous

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



4292045533



4294726562



4294924388

Triad

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



4294726562



4286553856



4278234105

Complementary

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



4294726562



4283694253

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.



4278235334



4294726562



4279740998

Square

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



4294726562



4290481408



4278235014



4278231039

Rectangle

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



4294726562



4294142270



4278235014



4278234858

Sweetspot

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



4294726562



4294954212



4289352700



4286603631



4278190080



4286611584

Same Dimension

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



4294726562



4294914962



4294727251



4286410870



4290576472



4282187805

Inverse Universe

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



4294726562



4294914962



4283693564



4286410870



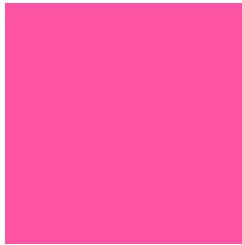
4290576472



4282187805

Previews

White Background



This preview shows how the Android color 4294726562 looks on a white background.

Color Contrast Check

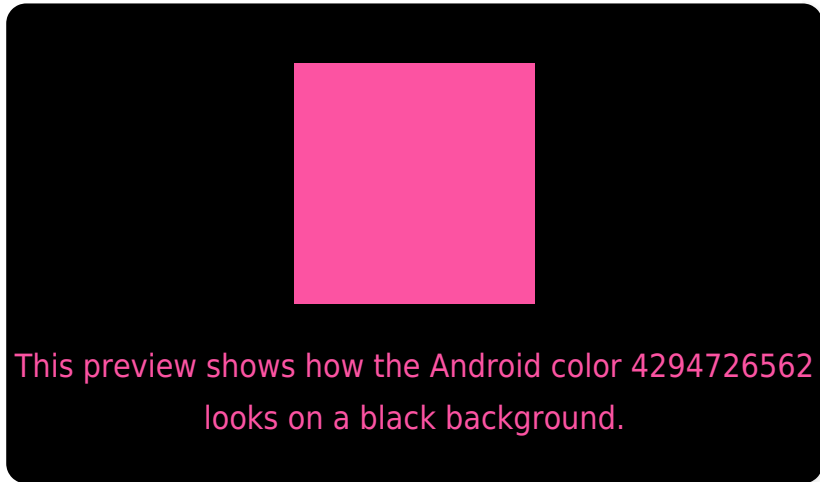
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294726562 Background



This preview shows how black text looks on a background with the Android color 4294726562.



This preview shows how white text looks on a background with the Android color 4294726562.

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



Trichromacy



Original Color

4294726562



Protanomaly

4289690557



Deuteranomaly

4290869916



Tritanomaly

4294532220

Monochromacy



Original Color

4294726562



Achromatopsia

4287598479



Achromatomaly

4290214294

CSS Examples

Text

The CSS property to change the color of the text to Android 4294726562 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(252, 83, 162)` looks like.

```
.text, #text, p{  
    color:rgb(252, 83, 162)  
}
```

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(252, 83, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 83, 162) }
```

Border

The CSS property to change the border of an element to Android 4294726562 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(252, 83, 162) }
```

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

```
.border{ border-color:rgb(252, 83, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 83, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 83, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 83, 162);  
box-shadow:4px 4px 4px 4px rgb(252, 83,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294726562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 83, 162) }
```

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

```
.background{ background-color: rgb(252, 83,  
162) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor