

Converting Colors

Android(4294952163)

Have a look what the booklet for
Android(4294952163) contains.

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Color

Android(4294952163)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4E3
RGB	255, 196, 227
RGB Percent	100%, 77%, 89%
CMY	0.0000, 0.2314, 0.1098
CMYK	0.00, 0.23, 0.11, 0.00
HSL	328°, 100%, 88%
HSV	328°, 23%, 100%
XYZ	74.8451, 66.2859, 81.5227
YIQ	217.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

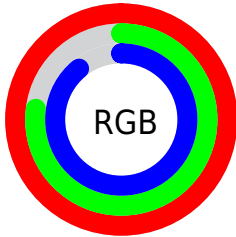
Format	Color
R_{YB}	255, 196, 227
Decimal	16762083
CIE Lab	85.14, 25.76, -7.23
CIE LCh	85, 26.757, 344.333
Yxy	66.2859, 0.3362, 0.2977
Android (android.graphics.Color)	4294952163 (0xFFFFC4E3)
YUV	217.1750, 4.8437, 33.1725
Hunter-Lab	81.4162, 21.6150, -2.3763

Details

The Android color `4294952163` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291100640`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294966783`, and `4291202732` is the 20% darker color. If you saturate the color by 10%, you get `4294945751`, and if you desaturate by 10%, it is `4294958831`.

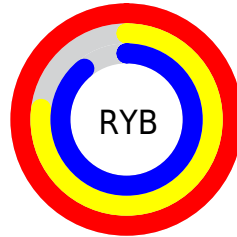
Distribution



Red (100%)

Green (77%)

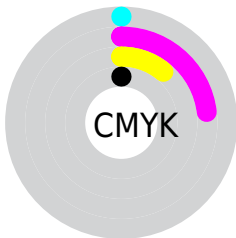
Blue (89%)



Red (100%)

Yellow (77%)

Blue (89%)

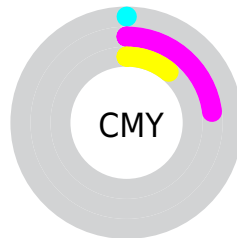


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952163 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 4294952163 by changing the saturation by 10% instead.

 4294952163

 4294952163

4294967295

 4293044679

 4294966783

 4291202732

 4289361041

 4287585143

 4285875039

 4284164935

 4282586417

 4281073692

 4278976512

 4294952163

 4294952163

 4294945751

 4294958831

 4294939083

 4294965243

 4294932671

4294967295

 4294926003

 4294919590

 4294912922

 4294906510

 4294901894

Harmonies

Analogous

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



4293446393



4294952163



4294951881

Triad

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



4294952163



4292597668



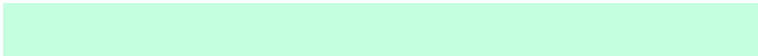
4287685111

Complementary

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



4294952163



4291100640

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.



4287685600



4294952163



4290698928

Square

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



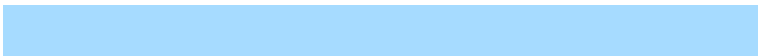
4294952163



4294234021



4288930502



4289125375

Rectangle

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



4294952163



4294952377



4288930502



4287488752

Sweetspot

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



4294952163



4294962679



4292920575



4286608763



4278190080



4286611584

Same Dimension

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



4294952163



4294949085



4294952134



4286608249



4290707556



4282384417

Inverse Universe

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



4294952163



4294949085



4291100669



4286608249



4290707556



4282384417

Previews

White Background



This preview shows how the Android color 4294952163 looks on a white background.

Color Contrast Check

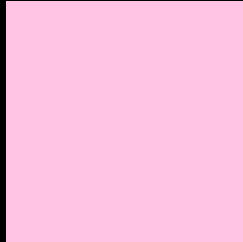
Large Text (above 18pt) WCAG AA × Fail

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 4294952163 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 4294952163 Background



This preview shows how black text looks on a background with the Android color 4294952163.



This preview shows how white text looks on a background with the Android color 4294952163.

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
4294952163

Protanopia
4292006893

Deuteranopia
4293185505

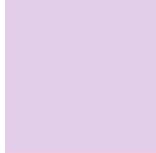


Tritanopia
4294821590

Trichromacy



Original Color
4294952163



Protanomaly
4293054185



Deuteranomaly
4293839842

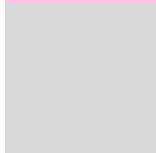


Tritanomaly
4294886875

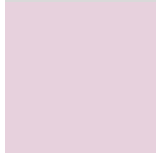
Monochromacy



Original Color
4294952163



Achromatopsia
4292467161



Achromatomaly
4293382621

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952163 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, 196, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 227)  
}
```

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, 196, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 227) }
```

Border

The CSS property to change the border of an element to Android 4294952163 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, 196, 227) }
```

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

```
.border{ border-color:rgb(255, 196, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 196, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 196, 227); box-shadow:4px 4px 4px 4px rgb(255, 196, 227) }
```

Background

The CSS property to change the background color of an element to Android 4294952163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 227) }
```

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

```
.background{ background-color: rgb(255,  
196, 227) }
```

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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