

Converting Colors

Android(4294951652)

Have a look what the booklet for
Android(4294951652) contains.

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Color

Android(4294951652)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2E4
RGB	255, 194, 228
RGB Percent	100%, 76%, 89%
CMY	0.0000, 0.2392, 0.1059
CMYK	0.00, 0.24, 0.11, 0.00
HSL	327°, 100%, 88%
HSV	327°, 24%, 100%
XYZ	74.5354, 65.4450, 82.1025
YIQ	216.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

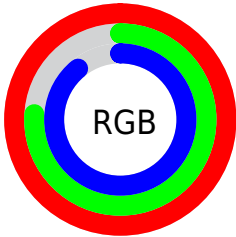
Format	Color
R_{YB}	255, 194, 228
Decimal	16761572
CIE _{Lab}	84.71, 26.98, -8.40
CIE _{LCh}	85, 28.252, 342.712
Yxy	65.4450, 0.3356, 0.2947
Android (android.graphics.Color)	4294951652 (0xFFFFC2E4)
YUV	216.1150, 5.8593, 34.1021
Hunter-Lab	80.8981, 22.8891, -3.5440

Details

The Android color `4294951652` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290969565`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294966271`, and `4291202221` is the 20% darker color. If you saturate the color by 10%, you get `4294945241`, and if you desaturate by 10%, it is `4294958063`.

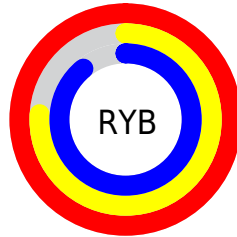
Distribution



Red (100%)

Green (76%)

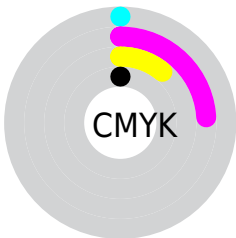
Blue (89%)



Red (100%)

Yellow (76%)

Blue (89%)

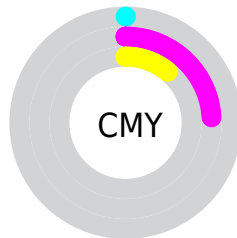


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951652 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 4294951652 by changing the saturation by 10% instead.

 4294951652

 4294951652

4294967295

 4293044168

 4294966271

 4291202221

 4289360530

 4287584632

 4285874528

 4284164680

 4282585905

 4281073692

 4278910976

 4294951652

 4294951652

 4294945241

 4294958063

 4294938573

 4294964731

 4294932162

4294967295

 4294925495

 4294918828

 4294912416

 4294906005

 4294901902

Harmonies

Analogous

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



4293315067



4294951652



4294951113

Triad

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



4294951652



4292662687



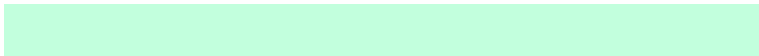
4287160567

Complementary

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



4294951652



4290969565

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.



4287292382



4294951652



4290698668

Square

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



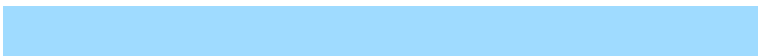
4294951652



4294298785



4288733635



4288666623

Rectangle

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



4294951652



4294951864



4288733635



4287029743

Sweetspot

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



4294951652



4294962679



4292657919



4286608763



4278190080



4286611584

Same Dimension

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



4294951652



4294948318



4294951622



4286608250



4290707563



4282384420

Inverse Universe

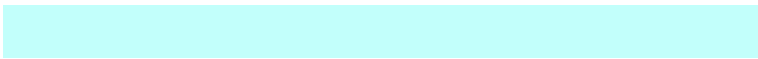
The Inverse Universe completely reimagines the original color for something new.



4294951652



4294948318



4290969595



4286608250



4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4294951652 looks on a white background.

Color Contrast Check

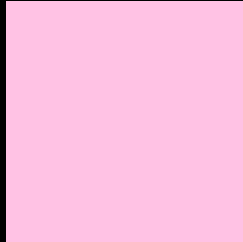
Large Text (above 18pt) WCAG AA × Fail

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 4294951652 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 4294951652 Background



This preview shows how black text looks on a background with the Android color 4294951652.



This preview shows how white text looks on a background with the Android color 4294951652.

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
4294951652

Protanopia
4291875566

Deuteranopia
4293054178



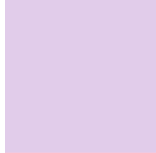
Tritanopia
4294821332

Trichromacy



Original Color

4294951652



Protanomaly

4292988138



Deuteranomaly

4293774051



Tritanomaly

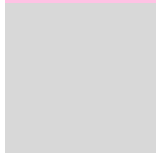
4294886618

Monochromacy



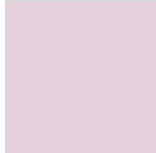
Original Color

4294951652



Achromatopsia

4292401368



Achromatomaly

4293316828

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951652 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, 194, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 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, 194, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 228) }
```

Border

The CSS property to change the border of an element to Android 4294951652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

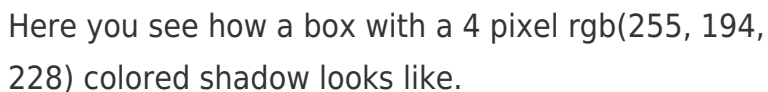
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 194, 228) }
```

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

```
.border{ border-color:rgb(255, 194, 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, 194, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 194, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 194, 228); box-shadow:4px 4px 4px 4px rgb(255, 194, 228) }
```

Background

The CSS property to change the background color of an element to Android 4294951652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 228) }
```

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

```
.background{ background-color: rgb(255,  
194, 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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