

Converting Colors

Android(4294617855)

Have a look what the booklet for
Android(4294617855) contains.

Android(4294617855)	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(4294617855)

Conversions

Conversions Part 1

Format	Color
Hex	FAAAFF
RGB	250, 170, 255
RGB Percent	98%, 67%, 100%
CMY	0.0196, 0.3333, 0.0000
CMYK	0.02, 0.33, 0.00, 0.00
HSL	296°, 100%, 83%
HSV	296°, 33%, 100%
XYZ	71.8491, 56.2934, 101.6866
YIQ	203.6100, 20.3950, 43.3950

Conversions

Conversions Part 2

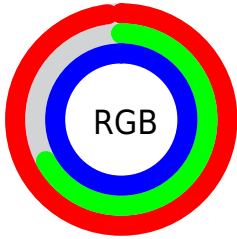
Format	Color
R _Y B	250, 170, 255
Decimal	16427775
CIE Lab	79.78, 42.63, -30.35
CIE LCh	80, 52.331, 324.546
Yxy	56.2934, 0.3126, 0.2449
Android (android.graphics.Color)	4294617855 (0xFFFAAFF)
YUV	203.6100, 25.3353, 40.6840
Hunter-Lab	75.0290, 39.6341, -27.8354

Details

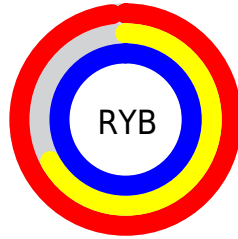
The Android color `4294617855` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289724330`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294959871`, and `4290802886` is the 20% darker color. If you saturate the color by 10%, you get `4294545919`, and if you desaturate by 10%, it is `4294755327`.

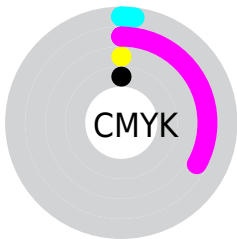
Distribution



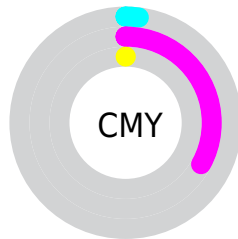
- Red (98%)
- Green (67%)
- Blue (100%)



- Red (98%)
- Yellow (67%)
- Blue (100%)



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294617855 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 4294617855 by changing the saturation by 10% instead.

 4294617855

 4294617855

4294967295

 4292710370

 4294959871

 4290802886

 4288961195

 4287185296

 4285409398

 4283763549

 4282056773

 4280746031

 4278190360

 4294617855

 4294617855

 4294545919

 4294755327

 4294408191

 4294827519

 4294336255

 4294965247

 4294198527

4294967295

 4294126335

 4293988863

 4293918975

Harmonies

Analogous

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



4290559231



4294617855



4294942417

Triad

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



4294617855



4293640291



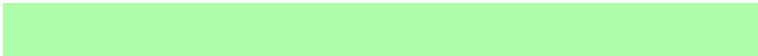
4278247149

Complementary

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



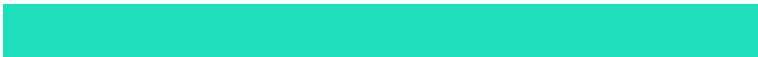
4294617855



4289724330

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.



4280213179



4294617855



4290498410

Square

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



4294617855



4294946424



4286699915



4278245887

Rectangle

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



4294617855



4294942384



4286699915



4278247389

Sweetspot

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



4294617855



4294895359



4289376511



4286541952



4278190080



4286611584

Same Dimension

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



4294617855



4294547967



4294945498



4286542720



4289986751



4282122304

Inverse Universe

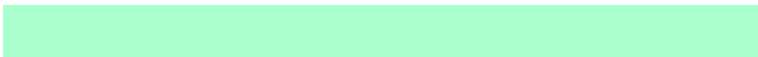
The Inverse Universe completely reimagines the original color for something new.



4294945455



4294941087



4289396687



4286608243



4290707467



4282384388

Previews

White Background



This preview shows how the Android color 4294617855 looks on a white background.

Color Contrast Check

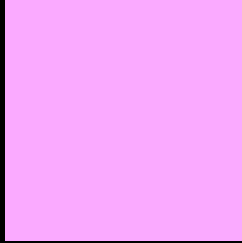
Large Text (above 18pt) WCAG AA × Fail

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 4294617855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

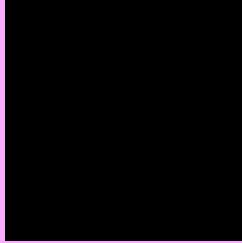
Any Text WCAG AA ✓ Pass

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 4294617855 Background



This preview shows how black text looks on a background with the Android color 4294617855.

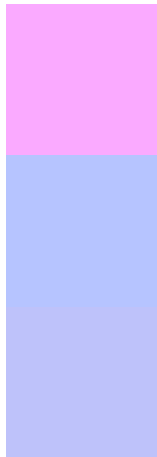


This preview shows how white text looks on a background with the Android color 4294617855.

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
4294617855

Protanopia
4290168063

Deuteranopia
4290691834



Tritanopia
4294096580

Trichromacy



Original Color

4294617855



Protanomaly

4291804159



Deuteranomaly

4292131324



Tritanomaly

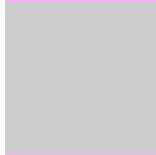
4294292185

Monochromacy



Original Color

4294617855



Achromatopsia

4291611852



Achromatomaly

4292722911

CSS Examples

Text

The CSS property to change the color of the text to Android 4294617855 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(250, 170, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 170, 255)  
}
```

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(250, 170, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 170, 255) }
```

Border

The CSS property to change the border of an element to Android 4294617855 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(250, 170, 255) }
```

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

```
.border{ border-color:rgb(250, 170, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 170, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 170, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 170, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 170,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294617855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 170, 255) }
```

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

```
.background{ background-color: rgb(250,  
170, 255) }
```

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