

Converting Colors

Android(4294945526)

Have a look what the booklet for
Android(4294945526) contains.

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Color

Android(4294945526)

Conversions

Conversions Part 1

Format	Color
Hex	FFAAF6
RGB	255, 170, 246
RGB Percent	100%, 67%, 96%
CMY	0.0000, 0.3333, 0.0353
CMYK	0.00, 0.33, 0.04, 0.00
HSL	306°, 100%, 83%
HSV	306°, 33%, 100%
XYZ	72.2493, 56.6633, 94.3179
YIQ	204.0790, 26.2640, 41.6560

Conversions

Conversions Part 2

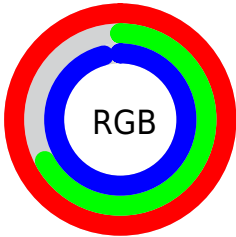
Format	Color
RYB	255, 170, 246
Decimal	16755446
CIELab	79.99, 42.57, -25.15
CIELCh	80, 49.445, 329.423
Yxy	56.6633, 0.3237, 0.2538
Android (android.graphics.Color)	4294945526 (0xFFFFAAF6)
YUV	204.0790, 20.6671, 44.6577
Hunter-Lab	75.2750, 39.5938, -21.5966

Details

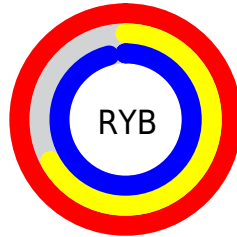
The Android color `4294945526` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289396659`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294959871`, and `4291130558` is the 20% darker color. If you saturate the color by 10%, you get `4294939123`, and if you desaturate by 10%, it is `4294951929`.

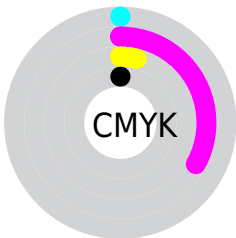
Distribution



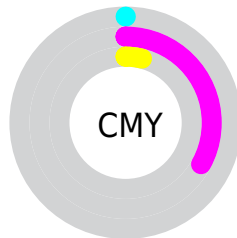
- Red (100%)
- Green (67%)
- Blue (96%)



- Red (100%)
- Yellow (67%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945526 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 4294945526 by changing the saturation by 10% instead.

 4294945526

 4294945526

4294967295

 4293038041

 4294959871

 4291130558


 4289288866

 4287512968

 4285736814

 4284025174

 4282384446

 4281008168

 4278190354

 4294945526

 4294945526

 4294939123

 4294951929

 4294932465

 4294958587

 4294926062

 4294965246

 4294919403

4294967295

 4294912744

 4294906342

 4294901988

Harmonies

Analogous

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



4291410943



4294945526



4294943177

Triad

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



4294945526



4293182312



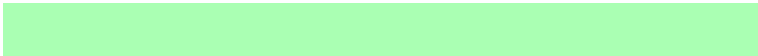
4278246898

Complementary

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



4294945526



4289396659

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.



4280409796



4294945526



4290105716

Square

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



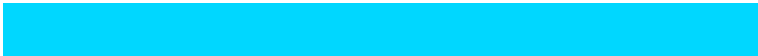
4294945526



4294947704



4286372502



4278245375

Rectangle

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



4294945526



4294943402



4286372502



4278247139

Sweetspot

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



4294945526



4294960892



4289899263



4286607486



4278190080



4286611584

Same Dimension

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



4294945526



4294941172



4294945484



4286608254



4290707627



4282384441

Inverse Universe

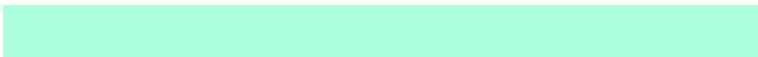
The Inverse Universe completely reimagines the original color for something new.



4294945526



4294941172



4289396701



4286608254



4290707627



4282384441

Previews

White Background



This preview shows how the Android color 4294945526 looks on a white background.

Color Contrast Check

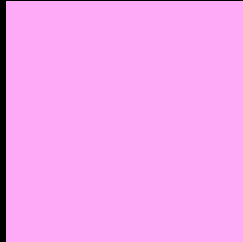
Large Text (above 18pt) WCAG AA × Fail

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 4294945526 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 4294945526 Background



This preview shows how black text looks on a background with the Android color 4294945526.



This preview shows how white text looks on a background with the Android color 4294945526.

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
4294945526

Protanopia
4290233855

Deuteranopia
4291150577



Tritanopia
4294489282

Trichromacy



Original Color

4294945526



Protanomaly

4291935228



Deuteranomaly

4292524531



Tritanomaly

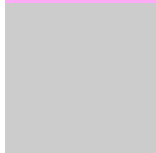
4294684885

Monochromacy



Original Color

4294945526



Achromatopsia

4291611852



Achromatomaly

4292853979

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945526 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, 170, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 246)  
}
```

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, 170, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 246) }
```

Border

The CSS property to change the border of an element to Android 4294945526 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, 170, 246) }
```

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

```
.border{ border-color:rgb(255, 170, 246) }
```

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

Here you see how a box with a 4 pixel rgb(255, 170, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4294945526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 246) }
```

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

```
.background{ background-color: rgb(255,  
170, 246) }
```

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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