

Converting Colors

Android(4294763775)

Have a look what the booklet for
Android(4294763775) contains.

| | |
|--|----|
| Android(4294763775) | 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(4294763775)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCE4FF |
| RGB | 252, 228, 255 |
| RGB Percent | 99%, 89%, 100% |
| CMY | 0.0118, 0.1059, 0.0000 |
| CMYK | 0.01, 0.11, 0.00, 0.00 |
| HSL | 293°, 100%, 95% |
| HSV | 293°, 11%, 100% |
| XYZ | 85.9383, 83.4023, 106.1766 |
| YIQ | 238.2540, 5.6370, 13.4850 |

Conversions

Conversions Part 2

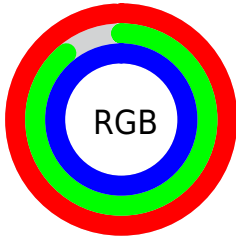
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 252, 228, 255 |
| Decimal | 16573695 |
| CIE Lab | 93.19, 12.84, -10.07 |
| CIE LCh | 93, 16.318, 321.896 |
| Yxy | 83.4023, 0.3119, 0.3027 |
| Android (android.graphics.Color) | 4294763775 (0xFFFC E4FF) |
| YUV | 238.2540, 8.2558, 12.0552 |
| Hunter-Lab | 91.3248, 8.1532, -5.0047 |

Details

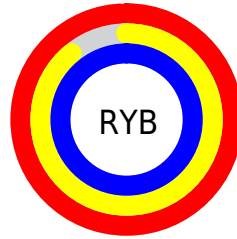
The Android color `4294763775` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293394404`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291014086` is the 20% darker color. If you saturate the color by 10%, you get `4294560767`, and if you desaturate by 10%, it is `4294967039`.

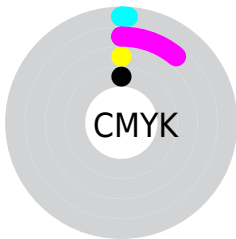
Distribution



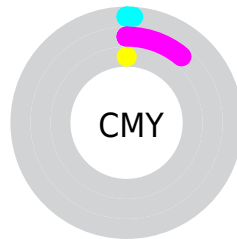
- Red (99%)
- Green (89%)
- Blue (100%)



- Red (99%)
- Yellow (89%)
- Blue (100%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294763775 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 4294763775 by changing the saturation by 10% instead.

 4294763775

 4294763775

4294967295

 4292856034

 4291014086

 4289237675

 4287527056

 4285816695

 4284172382

 4282593606

 4281146416

 4279894811

 4294763775

 4294763775

 4294560767

4294967039

 4294357503

4294967295

 4294220031

 4294016767

 4293813759

 4293610495

 4293407487

 4293204223

 4293067007

Harmonies

Analogous

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



4293519871



4294763775



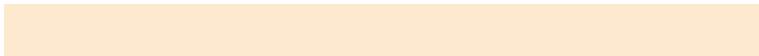
4294959600

Triad

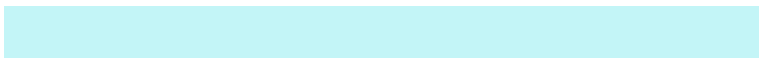
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294763775



4294830541



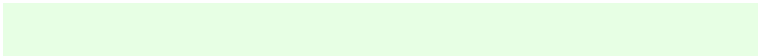
4291032567

Complementary

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



4294763775



4293394404

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.



4291556838



4294763775



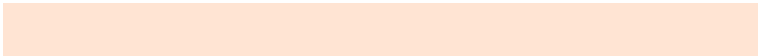
4293717710

Square

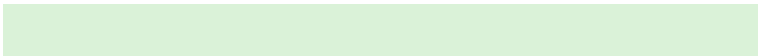
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



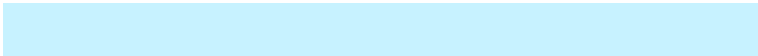
4294763775



4294960339



4292539096



4291293951

Rectangle

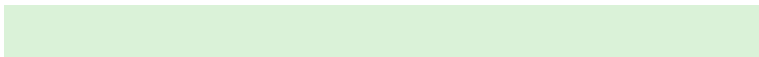
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294763775



4294959590



4292539096



4291163633

Sweetspot

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



4294763775



4294899711



4293191679



4286544512



4278190080



4286611584

Same Dimension

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



4294763775



4294696703



4294960373



4286477184



4289331391



4281925696

Inverse Universe

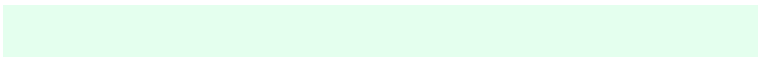
The Inverse Universe completely reimagines the original color for something new.



4294960359



4294958818



4293197806



4286608244



4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4294763775 looks on a white background.

Color Contrast Check

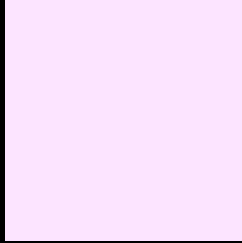
Large Text (above 18pt) WCAG AA × Fail

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 4294763775 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

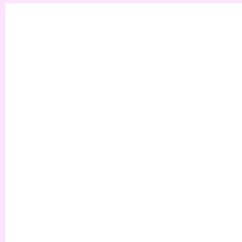
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294763775 Background



This preview shows how black text looks on a background with the Android color 4294763775.


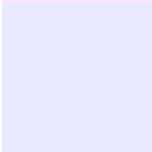




This preview shows how white text looks on a background with the Android color 4294763775.

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 4294763775 |
|  | Protanopia 4293520127 |
|  | Deuteranopia 4294632959 |



Tritanopia
4294698487

Trichromacy



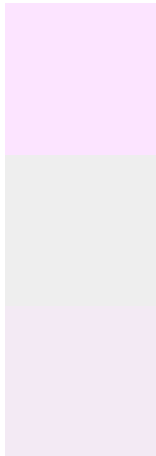
Original Color
4294763775

Protanomaly
4293978367

Deuteranomaly
4294698495

Tritanomaly
4294698490

Monochromacy



Original Color
4294763775

Achromatopsia
4293848814

Achromatomaly
4294175476

CSS Examples

Text

The CSS property to change the color of the text to Android 4294763775 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, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 228, 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(252, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 228, 255) }
```

Border

The CSS property to change the border of an element to Android 4294763775 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, 228, 255) }
```

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

```
.border{ border-color:rgb(252, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(252, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 228,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294763775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 228, 255) }
```

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

```
.background{ background-color: rgb(252,  
228, 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](#).

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