

Converting Colors

Android(4293054463)

Have a look what the booklet for
Android(4293054463) contains.

Android(4293054463)	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(4293054463)

Conversions

Conversions Part 1

Format	Color
Hex	E2CFFF
RGB	226, 207, 255
RGB Percent	89%, 81%, 100%
CMY	0.1137, 0.1882, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	264°, 100%, 91%
HSV	264°, 19%, 100%
XYZ	71.7269, 68.0144, 103.9554
YIQ	218.1530, -4.0840, 18.9560

Conversions

Conversions Part 2

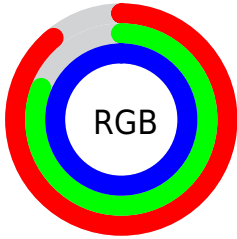
Format	Color
R _Y B	226, 207, 255
Decimal	14864383
CIE Lab	86.01, 15.50, -21.05
CIE LCh	86, 26.143, 306.369
Yxy	68.0144, 0.2943, 0.2791
Android (android.graphics.Color)	4293054463 (0xFFE2CFFF)
YUV	218.1530, 18.1656, 6.8818
Hunter-Lab	82.4708, 10.9217, -17.0061

Details

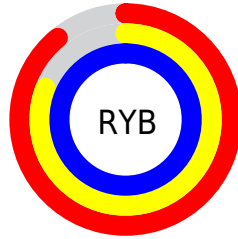
The Android color `4293054463` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293722063`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289370566` is the 20% darker color. If you saturate the color by 10%, you get `4292064767`, and if you desaturate by 10%, it is `4294044159`.

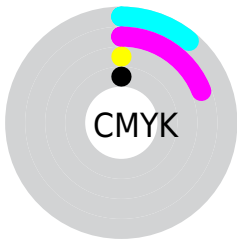
Distribution



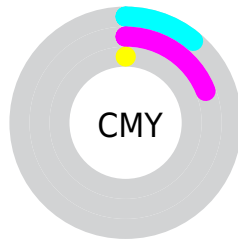
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293054463 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 4293054463 by changing the saturation by 10% instead.

 4293054463

 4293054463

4294967295

 4291212258


 4289370566

 4287659947

 4285949584

 4284305014

 4282726238

 4281147718

 4279766063

 4278190362

4293054463

4293054463

4292064767

4294044159

4291009791

4294967295

4290020351

4288965119

4287975679

4286985983

4285930751

4284941311

4284809471

Harmonies

Analogous

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



4290894079



4293054463



4294756587

Triad

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



4293054463



4294692778



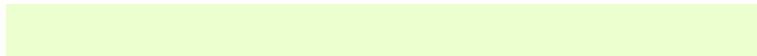
4288210396

Complementary

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



4293054463



4293722063

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.



4289586115



4293054463



4293187494

Square

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



4293054463



4294953147



4291420079



4287816948

Rectangle

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



4293054463



4294952667



4291420079



4288538067

Sweetspot

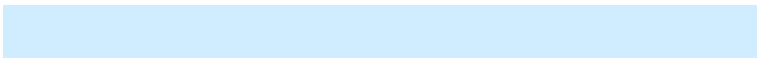
The Sweet Spot groups the original color and five complimentary colors.



4293054463



4294373631



4291816959



4286216064



4278190080



4286611584

Same Dimension

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



4293054463



4292658431



4294561791



4286083968



4283171007



4279828544

Inverse Universe

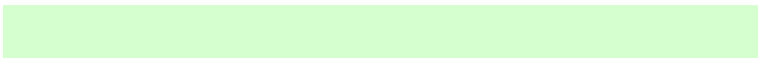
The Inverse Universe completely reimagines the original color for something new.



4294954988



4294952168



4292214735



4286608250



4290707572



4282384423

Previews

White Background



This preview shows how the Android color 4293054463 looks on a white background.

Color Contrast Check

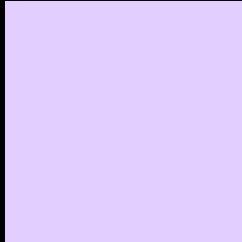
Large Text (above 18pt) WCAG AA × Fail

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 4293054463 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 4293054463 Background



This preview shows how black text looks on a background with the Android color 4293054463.

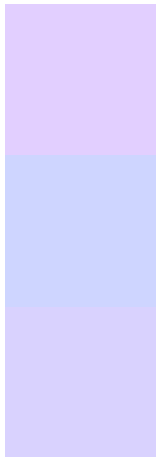


This preview shows how white text looks on a background with the Android color 4293054463.

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
4293054463

Protanopia
4291745279

Deuteranopia
4292465406

Trichromacy



Original Color
4293054463

Protanomaly
4292203519

Deuteranomaly
4292661758

Tritanomaly
4292858606

Monochromacy



Original Color
4293054463

Achromatopsia
4292532954

Achromatomaly
4292728551

CSS Examples

Text

The CSS property to change the color of the text to Android 4293054463 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(226, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 207, 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(226, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 207, 255) }
```

Border

The CSS property to change the border of an element to Android 4293054463 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(226, 207, 255) }
```

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

```
.border{ border-color:rgb(226, 207, 255) }
```

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

Here you see how a box with a 4 pixel rgb(226, 207, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 207,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293054463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 207, 255) }
```

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

```
.background{ background-color: rgb(226,  
207, 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