

Converting Colors

Android(4293845757)

Have a look what the booklet for
Android(4293845757) contains.

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Color

Android(4293845757)

Conversions

Conversions Part 1	
Format	Color
Hex	EEE2FD
RGB	238, 226, 253
RGB Percent	93%, 89%, 99%
CMY	0.0667, 0.1137, 0.0078
CMYK	0.06, 0.11, 0.00, 0.01
HSL	267°, 87%, 94%
HSV	267°, 11%, 99%
XYZ	80.1859, 79.6617, 104.0785
YIQ	232.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

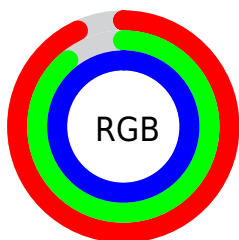
Format	Color
RYB	238, 226, 253
Decimal	15655677
CIELab	91.53, 8.95, -11.61
CIELCh	92, 14.659, 307.613
Yxy	79.6617, 0.3038, 0.3018
Android (android.graphics.Color)	4293845757 (0xFFEEE2FD)
YUV	232.6660, 10.0247, 4.6779
Hunter-Lab	89.2534, 4.1722, -6.6608

Details

The Android color `4293845757` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294049250`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290161604` is the 20% darker color. If you saturate the color by 10%, you get `4292921853`, and if you desaturate by 10%, it is `4294769661`.

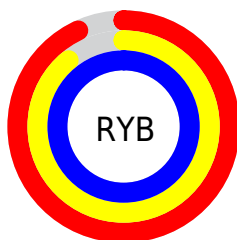
Distribution



Red (93%)

Green (89%)

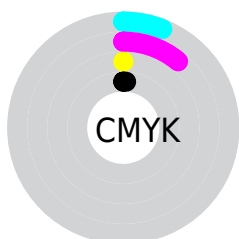
Blue (99%)



Red (93%)

Yellow (89%)

Blue (99%)

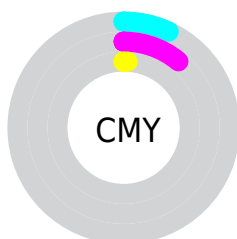


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293845757 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 4293845757 by changing the saturation by 10% instead.

 4293845757

 4293845757

4294967295

 4292003552

 4290161604

 4288385193

 4286674831

 4285030005


 4283450972

 4281937989

 4280490798

 4279173146

 4293845757  4293845757

 4292921853  4294769661

 4291997693 4294967293

 4291073789

 4290149885

 4289225725

 4288301821

 4287377917

 4286454013

 4285530365

Harmonies

Analogous

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



4292667391



4293845757



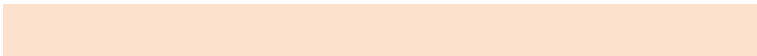
4294827762

Triad

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



4293845757



4294763213



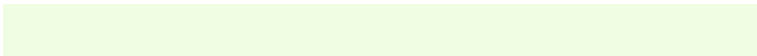
4291162090

Complementary

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



4293845757



4294049250

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.



4291817180



4293845757



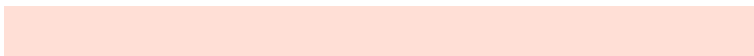
4293912523

Square

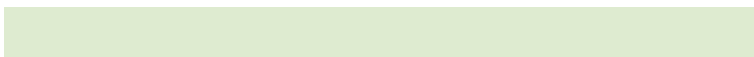
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293845757



4294959062



4292799440



4291096311

Rectangle

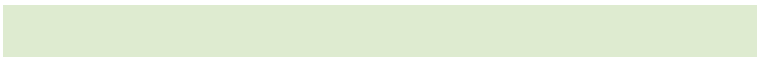
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293845757



4294958568



4292799440



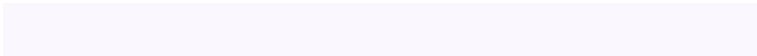
4291358693

Sweetspot

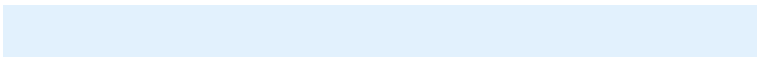
The Sweet Spot groups the original color and five complimentary colors.



4293845757



4294703103



4293063165



4286413440



4278190080



4286611584

Same Dimension

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



4293845757



4293779199



4294697725



4286083968



4283760831



4280025152

Inverse Universe

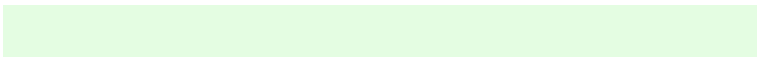
The Inverse Universe completely reimagines the original color for something new.



4294828785



4294958832



4293197282



4286608250



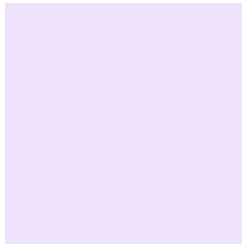
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4293845757 looks on a white background.

Color Contrast Check

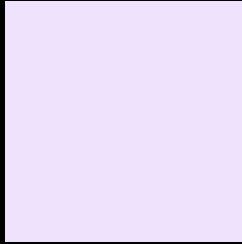
Large Text (above 18pt) WCAG AA × Fail

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 4293845757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

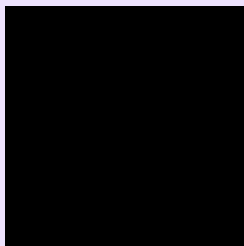
Any Text WCAG AA ✓ Pass

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 4293845757 Background



This preview shows how black text looks on a background with the Android color 4293845757.

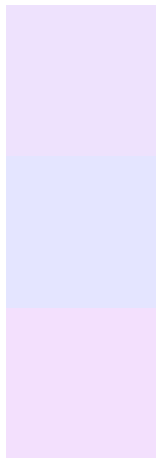


This preview shows how white text looks on a background with the Android color 4293845757.

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
4293845757

Protanopia
4293191167

Deuteranopia
4294172925



Tritanopia
4293780469

Trichromacy

	Original Color 4293845757
	Protanomaly 4293453054
	Deuteranomaly 4294042109
	Tritanomaly 4293780472

Monochromacy

	Original Color 4293845757
	Achromatopsia 4293519849
	Achromatomaly 4293650160

CSS Examples

Text

The CSS property to change the color of the text to Android 4293845757 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(238, 226, 253) looks like.

```
.text, #text, p{  
    color:rgb(238, 226, 253)  
}
```

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(238, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 226, 253) }
```

Border

The CSS property to change the border of an element to Android 4293845757 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(238, 226, 253) }
```

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

```
.border{ border-color:rgb(238, 226, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(238, 226,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4293845757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 226, 253) }
```

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

```
.background{ background-color: rgb(238,  
226, 253) }
```

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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awesome pro features!

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