

Converting Colors

Android(4293727458)

Have a look what the booklet for
Android(4293727458) contains.

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Color

Android(4293727458)

Conversions

Conversions Part 1

Format	Color
Hex	ED14E2
RGB	237, 20, 226
RGB Percent	93%, 8%, 89%
CMY	0.0706, 0.9216, 0.1137
CMYK	0.00, 0.92, 0.05, 0.07
HSL	303°, 86%, 50%
HSV	303°, 92%, 93%
XYZ	48.9027, 23.9958, 74.0057
YIQ	108.3670, 63.2060, 110.0700

Conversions

Conversions Part 2

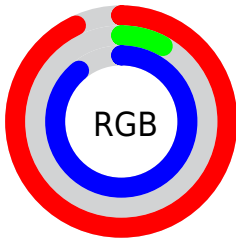
Format	Color
RYB	237, 20, 226
Decimal	15537378
CIELab	56.08, 89.95, -51.56
CIElCh	56, 103.679, 330.176
Yxy	23.9958, 0.3329, 0.1633
Android (android.graphics.Color)	4293727458 (0xFFED14E2)
YUV	108.3670, 57.9931, 112.8111
Hunter-Lab	48.9855, 92.4734, -55.2835

Details

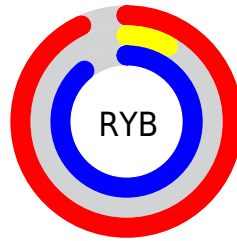
The Android color `4293727458` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279561503`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294928895`, and `4289724586` is the 20% darker color. If you saturate the color by 10%, you get `4293722337`, and if you desaturate by 10%, it is `4293733603`.

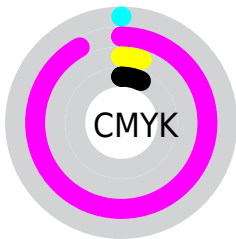
Distribution



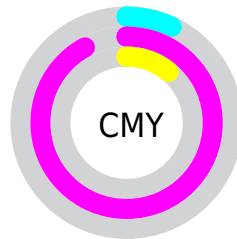
- Red (93%)
- Green (8%)
- Blue (89%)



- Red (93%)
- Yellow (8%)
- Blue (89%)



- Cyan (0%)
- Magenta (92%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (92%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293727458 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 4293727458 by changing the saturation by 10% instead.

 4293727458

 4293727458

4294967295

 4291690694

 4294928895

 4289724586

 4294937087

 4287758479

 4294944767

 4285857909

 4294952703

 4283957339

 4294960639

 4282122307

 4280090667

 4278190357

 4278190080

■ 4293727458

■ 4293727458

■ 4293722337

■ 4293733603

■ 4293739492

■ 4293745638

■ 4293751783

■ 4293757672

■ 4293763817

■ 4293769962

■ 4293776108

■ 4293781997

Harmonies

Analogous

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



4285165055



4293727458



4294901898

Triad

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



4293727458



4288906240



4278233824

Complementary

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



4293727458



4279561503

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.



4278233477



4293727458



4282554880

Square

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



4293727458



4293351680



4278232091



4278232575

Rectangle

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



4293727458



4294901840



4278232091



4278233795

Sweetspot

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



4293727458



4294949628



4280227053



4286601085



4278190080



4286611584

Same Dimension

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



4293727458



4294902002



4293727350



4285885045



4290052268



4281729075

Inverse Universe

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



4293727458



4294902002



4279561611



4285885045



4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4293727458 looks on a white background.

Color Contrast Check

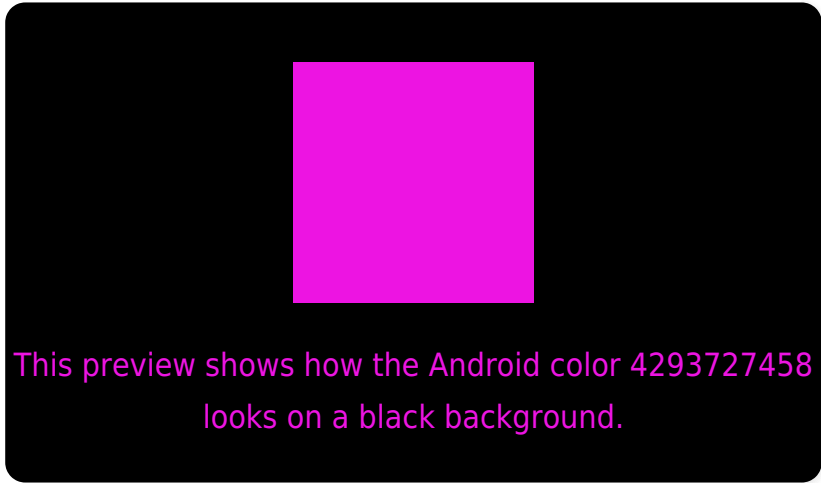
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4293727458 Background



This preview shows how black text looks on a background with the Android color 4293727458.



This preview shows how white text looks on a background with the Android color 4293727458.

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
4293727458

Protanopia
4282483711

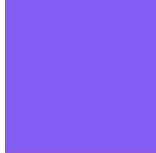
Deuteranopia
4284319701

Trichromacy



Original Color

4293727458



Protanomaly

4286602228



Deuteranomaly

4287716826



Tritanomaly

4293214607

Monochromacy



Original Color

4293727458



Achromatopsia

4285295724



Achromatomaly

4288367767

CSS Examples

Text

The CSS property to change the color of the text to Android 4293727458 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(237, 20, 226)` looks like.

```
.text, #text, p{  
    color:rgb(237, 20, 226)  
}
```

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(237, 20, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 20, 226) }
```

Border

The CSS property to change the border of an element to Android 4293727458 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(237, 20, 226) }
```

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

```
.border{ border-color:rgb(237, 20, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 20, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 20, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 20, 226);  
box-shadow:4px 4px 4px 4px rgb(237, 20,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293727458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 20, 226) }
```

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

```
.background{ background-color: rgb(237, 20,  
226) }
```

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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