

Converting Colors

Android(4293677552)

Have a look what the booklet for
Android(4293677552) contains.

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Color

Android(4293677552)

Conversions

Conversions Part 1

Format	Color
Hex	EC51F0
RGB	236, 81, 240
RGB Percent	93%, 32%, 94%
CMY	0.0745, 0.6824, 0.0588
CMYK	0.02, 0.66, 0.00, 0.06
HSL	298°, 84%, 63%
HSV	298°, 66%, 94%
XYZ	53.2627, 30.0090, 85.4231
YIQ	145.4710, 41.3410, 82.3090

Conversions

Conversions Part 2

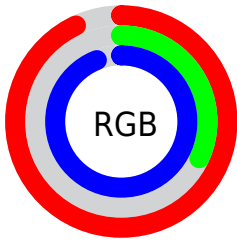
Format	Color
R _Y B	236, 81, 240
Decimal	15487472
CIE Lab	61.66, 77.47, -50.56
CIE LCh	62, 92.511, 326.871
Yxy	30.0090, 0.3157, 0.1779
Android (android.graphics.Color)	4293677552 (0xFFEC51F0)
YUV	145.4710, 46.6028, 79.3939
Hunter-Lab	54.7805, 77.6885, -54.1088

Details

The Android color `4293677552` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283822161`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4294938111`, and `4289724599` is the 20% darker color. If you saturate the color by 10%, you get `4293605872`, and if you desaturate by 10%, it is `4293749232`.

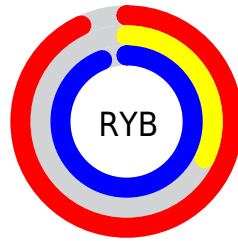
Distribution



Red (93%)

Green (32%)

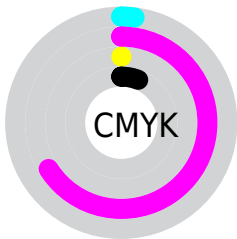
Blue (94%)



Red (93%)

Yellow (32%)

Blue (94%)

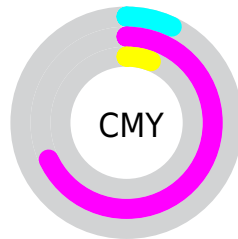


Cyan (2%)

Magenta (66%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (68%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293677552 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 4293677552 by changing the saturation by 10% instead.

 4293677552

 4293677552

4294967295

 4291702739

 4294938111

 4289724599

 4294945535

 4287824028

 4294953215

 4285923457

 4294960895

 4284088423

 4282318927

 4280418359

 4278190624

 4278190084

■ 4293677552

■ 4293677552

■ 4293605872

■ 4293749232

■ 4293599728

■ 4293755376

■ 4293528048

■ 4293827056

■ 4293525744

■ 4293833200

■ 4293904880

■ 4293976560

■ 4293982704

■ 4294049776

Harmonies

Analogous

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



4285629439



4293677552



4294905249

Triad

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



4293677552



4290547456



4278237149

Complementary

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



4293677552



4283822161

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.



4278236810



4293677552



4285310208

Square

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



4293677552



4294469888



4278235440



4278235903

Rectangle

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



4293677552



4294908779



4278235440



4278237123

Sweetspot

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



4293677552



4294888703



4283520752



4286538112



4278190080



4286611584

Same Dimension

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



4293677552



4294587391



4293939622



4286082168



4289921208



4281794616

Inverse Universe

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



4293939541



4294914872



4283560091



4286082156



4290248709



4281860097

Previews

White Background



This preview shows how the Android color 4293677552 looks on a white background.

Color Contrast Check

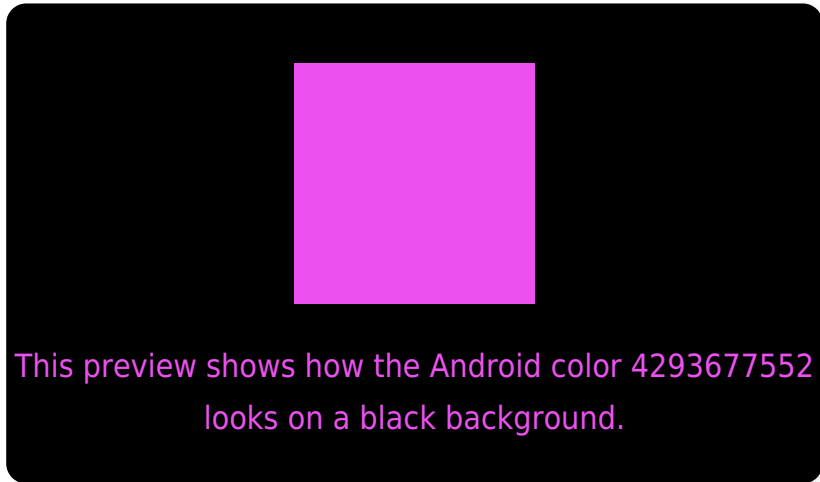
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Android 4293677552 Background



This preview shows how black text looks on a background with the Android color 4293677552.



This preview shows how white text looks on a background with the Android color 4293677552.

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





Tritanopia
4292769149

Trichromacy



Original Color

4293677552



Protanomaly

4287986426



Deuteranomaly

4288380137



Tritanomaly

4293093543

Monochromacy



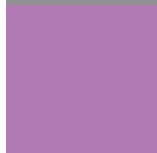
Original Color

4293677552



Achromatopsia

4287730065



Achromatomaly

4289886900

CSS Examples

Text

The CSS property to change the color of the text to Android 4293677552 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(236, 81, 240)` looks like.

```
.text, #text, p{  
    color:rgb(236, 81, 240)  
}
```

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(236, 81, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 81, 240) }
```

Border

The CSS property to change the border of an element to Android 4293677552 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(236, 81, 240) }
```

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

```
.border{ border-color:rgb(236, 81, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 81, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 81, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 81, 240);  
box-shadow:4px 4px 4px 4px rgb(236, 81,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4293677552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 81, 240) }
```

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

```
.background{ background-color: rgb(236, 81,  
240) }
```

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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