

Converting Colors

Android(4293605054)

Have a look what the booklet for
Android(4293605054) contains.

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Color

Android(4293605054)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EB36BE |
| RGB | 235, 54, 190 |
| RGB Percent | 92%, 21%, 75% |
| CMY | 0.0784, 0.7882, 0.2549 |
| CMYK | 0.00, 0.77, 0.19, 0.08 |
| HSL | 315°, 82%, 57% |
| HSV | 315°, 77%, 92% |
| XYZ | 44.8744, 24.0182, 50.9860 |
| YIQ | 123.6230, 64.2200, 80.6680 |

Conversions

Conversions Part 2

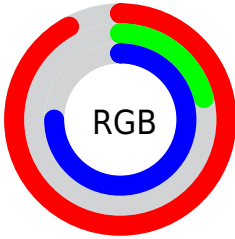
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 54, 190 |
| Decimal | 15414974 |
| CIE Lab | 56.11, 78.53, -30.99 |
| CIE LCh | 56, 84.425, 338.467 |
| Yxy | 24.0182, 0.3743, 0.2004 |
| Android (android.graphics.Color) | 4293605054 (0xFFEB36BE) |
| YUV | 123.6230, 32.7239, 97.6776 |
| Hunter-Lab | 49.0084, 77.6784, -27.3767 |

Details

The Android color `4293605054` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed rose. A complement of this color would be `4281789283`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4294932471`, and `4289659016` is the 20% darker color. If you saturate the color by 10%, you get `4293599160`, and if you desaturate by 10%, it is `4293611204`.

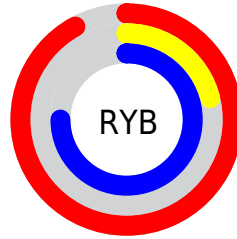
Distribution



Red (92%)

Green (21%)

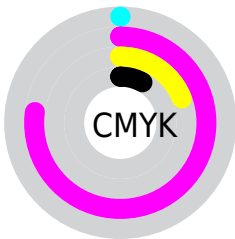
Blue (75%)



Red (92%)

Yellow (21%)

Blue (75%)

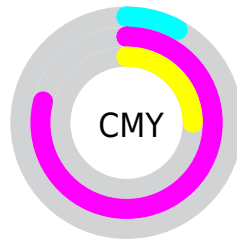


Cyan (0%)

Magenta (77%)

Yellow (19%)

Black (8%)



Cyan (8%)

Magenta (79%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293605054 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 4293605054 by changing the saturation by 10% instead.

 4293605054

 4293605054

4294967295

 4291625123

 4294932471

 4289659016

 4294940159

 4287692911

 4294947839

 4285792342

 4294955519

 4283957310

 4294963199

 4282122280

 4280090641

 4278190080

 4293605054

 4293605054

 4293599160

 4293611204

 4293593010

 4293617098

 4293591217

 4293622992

 4293629141

 4293635035

 4293641185

 4293647335

 4293653229

 4293656563

Harmonies

Analogous

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



4288571387



4293605054



4294906997

Triad

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



4293605054



4287662592



4278232545

Complementary

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



4293605054



4281789283

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.



4278232474



4293605054



4282030592

Square

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



4293605054



4291653120



4278231629



4278230527

Rectangle

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



4293605054



4294914886



4278231629



4278232523

Sweetspot

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



4293605054



4294952176



4284495595



4286602359



4278190080



4286611584

Same Dimension

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



4293605054



4294907077



4293604966



4285885042



4290052232



4281729064

Inverse Universe

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



4293605054



4294907077



4281789371



4285885042



4290052232



4281729064

Previews

White Background



This preview shows how the Android color 4293605054 looks on a white background.

Color Contrast Check

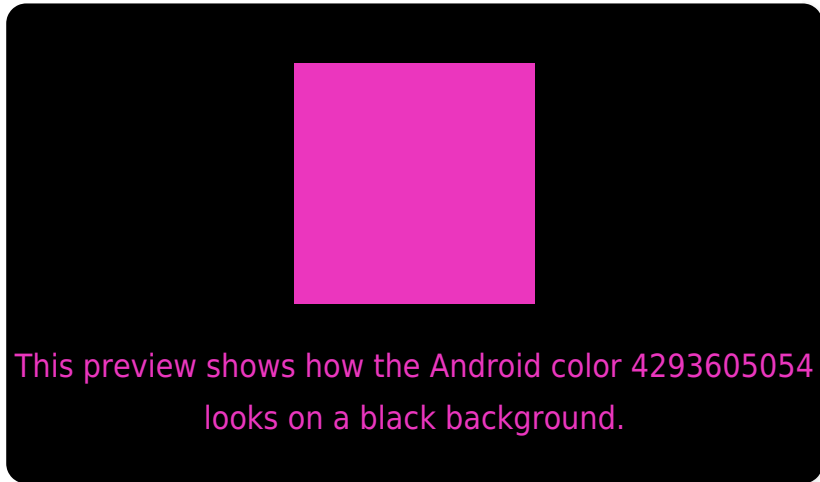
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293605054 Background



This preview shows how black text looks on a background with the Android color 4293605054.



This preview shows how white text looks on a background with the Android color 4293605054.

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



Trichromacy



Original Color
4293605054



Protanomaly
4286801893



Deuteranomaly
4288964791



Tritanomaly
4293282944

Monochromacy



Original Color
4293605054



Achromatopsia
4286348412



Achromatomaly
4288963476

CSS Examples

Text

The CSS property to change the color of the text to Android 4293605054 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(235, 54, 190)` looks like.

```
.text, #text, p{  
    color:rgb(235, 54, 190)  
}
```

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(235, 54, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 54, 190) }
```

Border

The CSS property to change the border of an element to Android 4293605054 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(235, 54, 190) }
```

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

```
.border{ border-color:rgb(235, 54, 190) }
```

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

Here you see how a box with a 4 pixel rgb(235, 54, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 54, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 54, 190);  
box-shadow:4px 4px 4px 4px rgb(235, 54,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4293605054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 54, 190) }
```

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

```
.background{ background-color: rgb(235, 54,  
190) }
```

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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