

Converting Colors

Android(4293591158)

Have a look what the booklet for
Android(4293591158) contains.

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Color

Android(4293591158)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EB0076 |
| RGB | 235, 0, 118 |
| RGB Percent | 92%, 0%, 46% |
| CMY | 0.0784, 1.0000, 0.5373 |
| CMYK | 0.00, 1.00, 0.50, 0.08 |
| HSL | 330°, 100%, 46% |
| HSV | 330°, 100%, 92% |
| XYZ | 37.5310, 18.9702, 18.8230 |
| YIQ | 83.7170, 102.1820, 86.5180 |

Conversions

Conversions Part 2

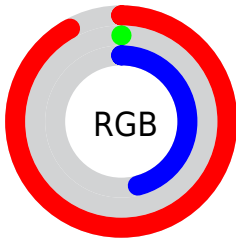
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 235, 0, 118 |
| Decimal | 15401078 |
| CIE _{Lab} | 50.65, 79.53, 3.50 |
| CIE _{LCh} | 51, 79.603, 2.523 |
| Yxy | 18.9702, 0.4983, 0.2518 |
| Android (android.graphics.Color) | 4293591158 (0xFFEB0076) |
| YUV | 83.7170, 16.9015, 132.6752 |
| Hunter-Lab | 43.5548, 77.5919, 4.8650 |

Details

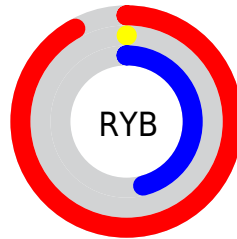
The Android color **4293591158** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4278250357**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294926250**, and **4289462342** is the 20% darker color. If you saturate the color by 10%, you get **4293591158**, and if you desaturate by 10%, it is **4293597058**.

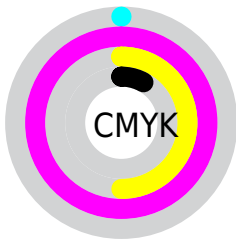
Distribution



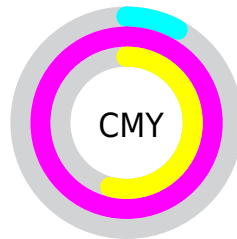
- Red (92%)
- Green (0%)
- Blue (46%)



- Red (92%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293591158 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 4293591158 by changing the saturation by 10% instead.

 4293591158

 4293591158

4294967295

 4291493982

 4294926250

 4289462342

 4294934213

 4287430704

 4294942177

 4285399068

 4294949885

 4283564036

 4294957567

 4281401346

 4294965503

 4278190080

 4293591158

 4293597058

 4293603213

 4293609369

 4293615269

 4293621425

 4293627324

 4293633224

 4293639380

 4293645279

Harmonies

Analogous

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



4291573689



4293591158



4293210164

Triad

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



4293591158



4282812672



4278226930

Complementary

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



4293591158



4278250357

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.



4278228417



4293591158



4278227252

Square

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



4293591158



4287526912



4278228349



4278223103

Rectangle

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



4293591158



4291841792



4278228349



4278227684

Sweetspot

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



4293591158



4294947801



4285661419



4286599785



4278190080



4286611584

Same Dimension

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



4293591158



4294901888



4293591044



4285885039



4290052187



4281729051

Inverse Universe

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



4293591158



4294901888



4278250471



4285885039



4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4293591158 looks on a white background.

Color Contrast Check

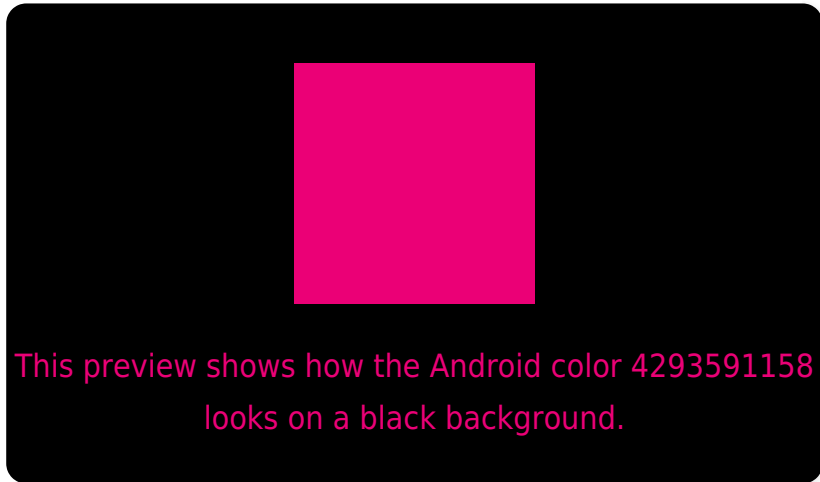
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293591158 Background



This preview shows how black text looks on a background with the Android color 4293591158.



This preview shows how white text looks on a background with the Android color 4293591158.

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
4293591158

Protanopia
4285233578

Deuteranopia
4287329900

Trichromacy



Original Color

4293591158



Protanomaly

4288302487



Deuteranomaly

4289612656



Tritanomaly

4293467721

Monochromacy



Original Color

4293591158



Achromatopsia

4283716692



Achromatomaly

4287313248

CSS Examples

Text

The CSS property to change the color of the text to Android 4293591158 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, 0, 118)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 118)  
}
```

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, 0, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 118) }
```

Border

The CSS property to change the border of an element to Android 4293591158 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, 0, 118) }
```

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

```
.border{ border-color:rgb(235, 0, 118) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4293591158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 118) }
```

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

```
.background{ background-color: rgb(235, 0,  
118) }
```

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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