

Converting Colors

Android(4293460055)

Have a look what the booklet for
Android(4293460055) contains.

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Color

Android(4293460055)

Conversions

Conversions Part 1

Format	Color
Hex	E90057
RGB	233, 0, 87
RGB Percent	91%, 0%, 34%
CMY	0.0863, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.63, 0.09
HSL	338°, 100%, 46%
HSV	338°, 100%, 91%
XYZ	35.3246, 18.0118, 10.6316
YIQ	79.5850, 110.9410, 76.4530

Conversions

Conversions Part 2

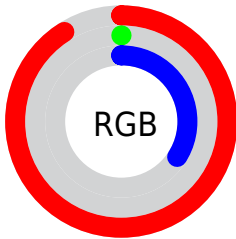
Format	Color
RYB	233, 0, 87
Decimal	15269975
CIELab	49.51, 77.11, 20.85
CIElCh	50, 79.884, 15.131
Yxy	18.0118, 0.5522, 0.2816
Android (android.graphics.Color)	4293460055 (0xFFE90057)
YUV	79.5850, 3.6556, 134.5450
Hunter-Lab	42.4403, 74.3016, 14.8556

Details

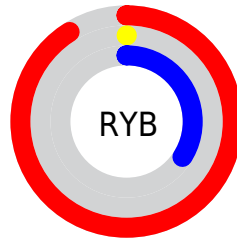
The Android color **4293460055** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4278249874**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294925704**, and **4289265707** is the 20% darker color. If you saturate the color by 10%, you get **4293460055**, and if you desaturate by 10%, it is **4293465958**.

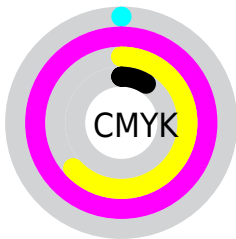
Distribution



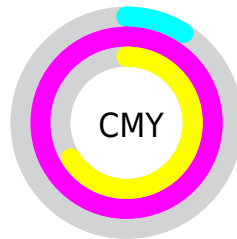
- Red (91%)
- Green (0%)
- Blue (34%)



- Red (91%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293460055 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 4293460055 by changing the saturation by 10% instead.

 4293460055

 4293460055

4294967295

 4291362880

 4294925704

 4289265707

 4294933922

 4287168535

 4294941629

 4285136898

 4294949337

 4283236356

 4294957045

 4281073665

 4294964735

 4278190080

 4293460055

 4293465958

 4293472116

 4293478019

 4293483921

 4293490080

 4293495983

 4293501885

 4293507788

 4293513946

Harmonies

Analogous

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



4292548506



4293460055



4292165905

Triad

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



4293460055



4278225408



4278225146

Complementary

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



4293460055



4278249874

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.



4278227158



4293460055



4278227024

Square

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



4293460055



4285562112



4278227607



4278219771

Rectangle

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



4293460055



4290468864



4278227607



4278226162

Sweetspot

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



4293460055



4294947791



4287627497



4286599779



4278190080



4286611584

Same Dimension

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



4293460055



4294901855



4293466880



4285885038



4290052164



4281729044

Inverse Universe

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



4293460055



4294901855



4278243049



4285885038



4290052164



4281729044

Previews

White Background



This preview shows how the Android color 4293460055 looks on a white background.

Color Contrast Check

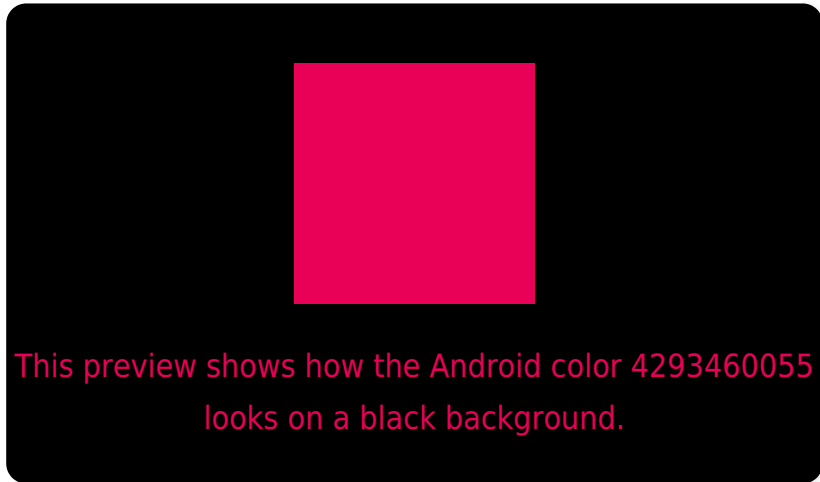
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4293460055 Background



This preview shows how black text looks on a background with the Android color 4293460055.



This preview shows how white text looks on a background with the Android color 4293460055.

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

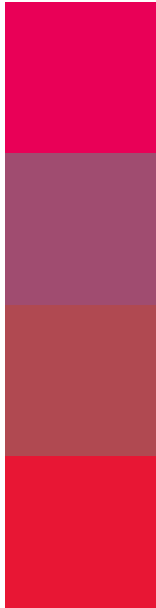


Original Color
4293460055

Protanopia
4286019455

Deuteranopia
4287656525

Trichromacy



Original Color
4293460055

Protanomaly
4288695408

Deuteranomaly
4289743185

Tritanomaly
4293400116

Monochromacy



Original Color
4293460055

Achromatopsia
4283453520

Achromatomaly
4287116115

CSS Examples

Text

The CSS property to change the color of the text to Android 4293460055 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(233, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(233, 0, 87)  
}
```

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(233, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 0, 87) }
```

Border

The CSS property to change the border of an element to Android 4293460055 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(233, 0, 87) }
```

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

```
.border{ border-color:rgb(233, 0, 87) }
```

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

Here you see how a box with a 4 pixel rgb(233, 0, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 0, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 0, 87);  
box-shadow:4px 4px 4px 4px rgb(233, 0, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4293460055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 0, 87) }
```

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

```
.background{ background-color: rgb(233, 0,  
87) }
```

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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