

Converting Colors

Android(4293400404)

Have a look what the booklet for
Android(4293400404) contains.

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Color

Android(4293400404)

Conversions

Conversions Part 1	
Format	Color
Hex	E81754
RGB	232, 23, 84
RGB Percent	91%, 9%, 33%
CMY	0.0902, 0.9098, 0.6706
CMYK	0.00, 0.90, 0.64, 0.09
HSL	342°, 82%, 50%
HSV	342°, 90%, 91%
XYZ	35.1853, 18.4087, 10.0863
YIQ	92.4450, 104.9830, 63.2790

Conversions

Conversions Part 2

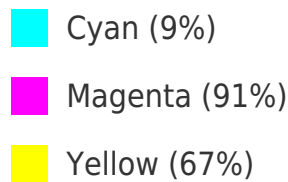
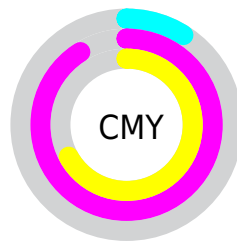
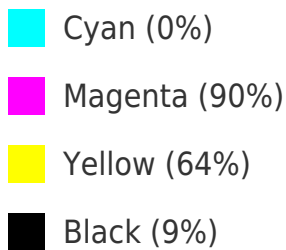
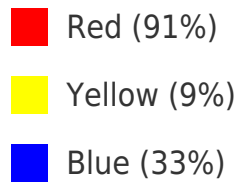
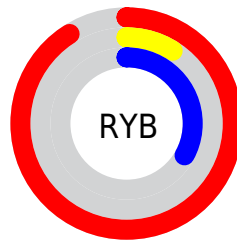
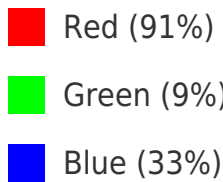
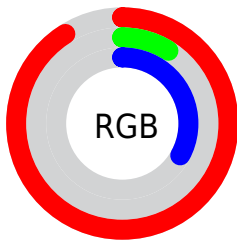
Format	Color
RYB	232, 23, 84
Decimal	15210324
CIELab	49.99, 74.58, 23.28
CIELCh	50, 78.131, 17.334
Yxy	18.4087, 0.5525, 0.2891
Android (android.graphics.Color)	4293400404 (0xFFE81754)
YUV	92.4450, -4.1634, 122.3897
Hunter-Lab	42.9054, 71.2979, 16.0958

Details

The Android color **4293400404** 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 **4279756971**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927237**, and **4289200168** is the 20% darker color. If you saturate the color by 10%, you get **4293394500**, and if you desaturate by 10%, it is **4293406308**.

Distribution




Brightness & Saturation Gradients

These gradients show how the Android color 4293400404 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 4293400404 by changing the saturation by 10% instead.

 4293400404  4293400404

4294967295  4291297341

 4294927237  4289200168

 4294934943  4287168533

 4294942650  4285136898

 4294950358  4283170820

 4294958066  4281073665

 4294965759  4278190080

 4293400404  4293400404

 4293394500  4293406308

 4293412213

 4293418373

 4293424278

 4293430182

 4293436087

 4293441991

 4293448151

 4293454056

Harmonies

Analogous

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



4292681110



4293400404



4292036366

Triad

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



4293400404



4278225920



4278224890

Complementary

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



4293400404



4279756971

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.



4278227416



4293400404



4278227287

Square

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



4293400404



4285366272



4278227869



4278219512

Rectangle

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



4293400404



4290273280



4278227869



4278226163

Sweetspot

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



4293400404



4294949582



4289271784



4286601059



4278190080



4286611584

Same Dimension

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



4293400404



4294901834



4293411095



4285753195



4289921076



4281532431

Inverse Universe

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



4293400404



4294901834



4279746280



4285753195



4289921076



4281532431

Previews

White Background



This preview shows how the Android color 4293400404 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



This preview shows how the Android color 4293400404 looks on a 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 4293400404 Background



This preview shows how black text looks on a background with the Android color 4293400404.



This preview shows how white text looks on a background with the Android color 4293400404.

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

4293400404

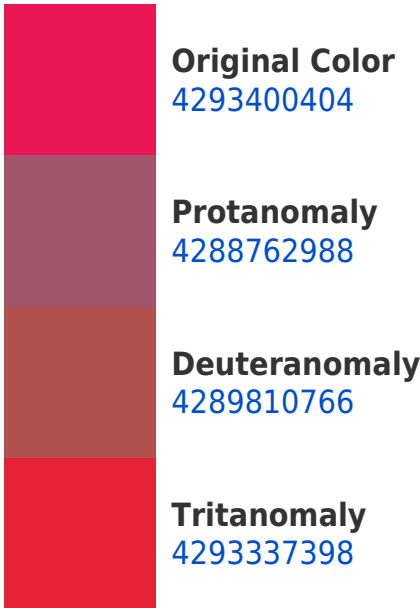
Protanopia

4286150521

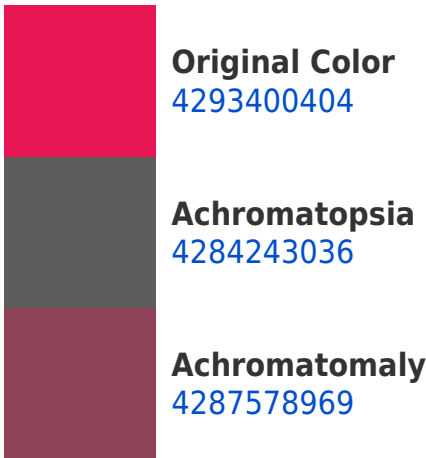
Deuteranopia

4287722058

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293400404 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(232, 23, 84)` looks like.

```
.text, #text, p{  
    color:rgb(232, 23, 84)  
}
```

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(232, 23, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 23, 84) }
```

Border

The CSS property to change the border of an element to Android 4293400404 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(232, 23, 84) }
```

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

```
.border{ border-color:rgb(232, 23, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 23, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 23, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 23, 84);  
box-shadow:4px 4px 4px 4px rgb(232, 23,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4293400404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 23, 84) }
```

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

```
.background{ background-color: rgb(232, 23,  
84) }
```

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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