

Converting Colors

Android(4293662023)

Have a look what the booklet for
Android(4293662023) contains.

Android(4293662023)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293662023)

Conversions

Conversions Part 1

Format	Color
Hex	EC1547
RGB	236, 21, 71
RGB Percent	93%, 8%, 28%
CMY	0.0745, 0.9176, 0.7216
CMYK	0.00, 0.91, 0.70, 0.07
HSL	346°, 85%, 50%
HSV	346°, 91%, 93%
XYZ	35.9976, 18.8241, 7.6974
YIQ	90.9850, 112.0900, 61.1300

Conversions

Conversions Part 2

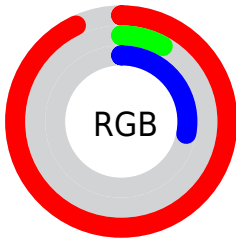
Format	Color
R_{YB}	236, 21, 71
Decimal	15471943
CIE Lab	50.48, 75.20, 31.92
CIE LCh	50, 81.696, 23.003
Yxy	18.8241, 0.5758, 0.3011
Android (android.graphics.Color)	4293662023 (0xFFEC1547)
YUV	90.9850, -9.8526, 127.1782
Hunter-Lab	43.3868, 72.1727, 19.8519

Details

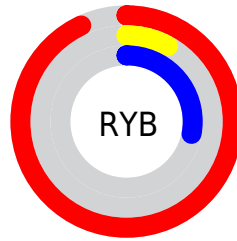
The Android color **4293662023** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279626938**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927223**, and **4289396764** is the 20% darker color. If you saturate the color by 10%, you get **4293656631**, and if you desaturate by 10%, it is **4293668185**.

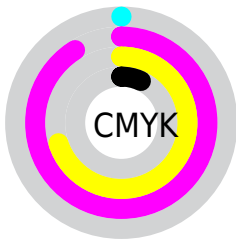
Distribution



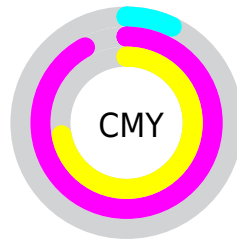
- Red (93%)
- Green (8%)
- Blue (28%)



- Red (93%)
- Yellow (8%)
- Blue (28%)



- Cyan (0%)
- Magenta (91%)
- Yellow (70%)
- Black (7%)



- Cyan (7%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293662023 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 4293662023 by changing the saturation by 10% instead.



4293662023



4293662023

4294967295



4291559473



4294927223



4289396764



4294934929



4287365125



4294942635



4285267969



4294950343



4283301892



4294958051



4281204738



4294965759



4278190080



4293662023



4293662023



4293656631



4293668185

 4293674091

 4293680253

 4293686159

 4293692322

 4293698484

 4293704390

 4293710552

 4293716458

Harmonies

Analogous

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



4293394572



4293662023



4291906816

Triad

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



4293662023



4278226707



4278224639

Complementary

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



4293662023



4279626938

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.



4278227688



4293662023



4278228069

Square

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



4293662023



4284449792



4278228397



4282019322

Rectangle

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



4293662023



4289881600



4278228397



4278225919

Sweetspot

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



4293662023



4294949578



4290385388



4286601056



4278190080



4286611584

Same Dimension

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



4293662023



4294901819



4293676565



4285885036



4290052138



4281729036

Inverse Universe

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



4293662023



4294901819



4279612396



4285885036



4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4293662023 looks on a white background.

Color Contrast Check

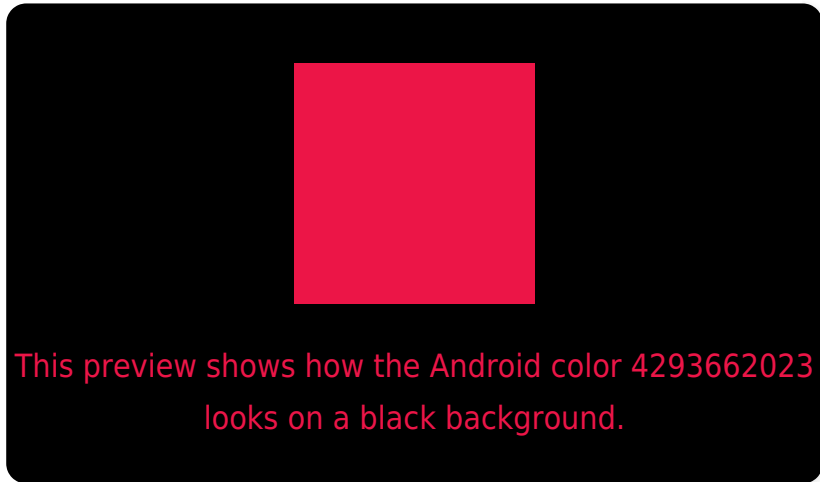
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293662023 Background



This preview shows how black text looks on a background with the Android color 4293662023.



This preview shows how white text looks on a background with the Android color 4293662023.

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

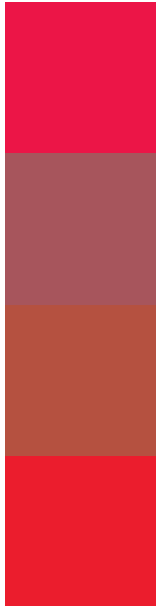


Original Color
4293662023

Protanopia
4286544232

Deuteranopia
4287984444

Trichromacy



Original Color
4293662023

Protanomaly
4289156444

Deuteranomaly
4290072896

Tritanomaly
4293598509

Monochromacy



Original Color
4293662023

Achromatopsia
4284177243

Achromatomaly
4287644244

CSS Examples

Text

The CSS property to change the color of the text to Android 4293662023 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, 21, 71)` looks like.

```
.text, #text, p{  
    color:rgb(236, 21, 71)  
}
```

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, 21, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 21, 71) }
```

Border

The CSS property to change the border of an element to Android 4293662023 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, 21, 71) }
```

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

```
.border{ border-color:rgb(236, 21, 71) }
```

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

Here you see how a box with a 4 pixel rgb(236, 21, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 21, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 21, 71);  
box-shadow:4px 4px 4px 4px rgb(236, 21,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4293662023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 21, 71) }
```

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

```
.background{ background-color: rgb(236, 21,  
71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor