

Converting Colors

Android(4293010243)

Have a look what the booklet for
Android(4293010243) contains.

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Color

Android(4293010243)

Conversions

Conversions Part 1

Format	Color
Hex	E22343
RGB	226, 35, 67
RGB Percent	89%, 14%, 26%
CMY	0.1137, 0.8627, 0.7373
CMYK	0.00, 0.85, 0.70, 0.11
HSL	350°, 77%, 51%
HSV	350°, 85%, 89%
XYZ	32.9782, 17.7761, 7.0032
YIQ	95.7570, 103.5640, 50.4440

Conversions

Conversions Part 2

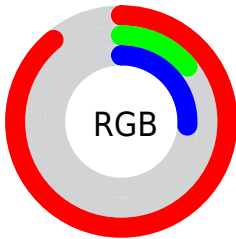
Format	Color
R_{YB}	226, 35, 67
Decimal	14820163
CIE Lab	49.22, 70.21, 32.32
CIE LCh	49, 77.292, 24.720
Yxy	17.7761, 0.5710, 0.3078
Android (android.graphics.Color)	4293010243 (0xFFE22343)
YUV	95.7570, -14.1772, 114.2231
Hunter-Lab	42.1617, 65.8369, 19.6649

Details

The Android color **4293010243** 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 **4280541890**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928243**, and **4288806937** is the 20% darker color. If you saturate the color by 10%, you get **4293004336**, and if you desaturate by 10%, it is **4293016150**.

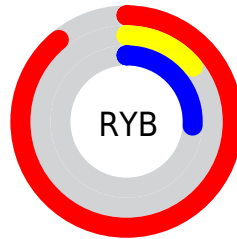
Distribution



Red (89%)

Green (14%)

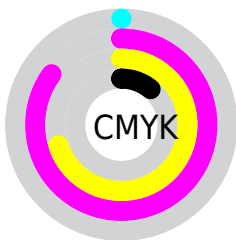
Blue (26%)



Red (89%)

Yellow (14%)

Blue (26%)

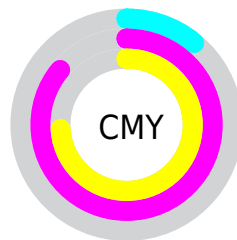


Cyan (0%)

Magenta (85%)

Yellow (70%)

Black (11%)



Cyan (11%)

Magenta (86%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293010243 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 4293010243 by changing the saturation by 10% instead.

 4293010243

 4293010243

4294967295

 4290904109

 4294928243

 4288806937

 4294935692

 4286775296

 4294943399

 4284678145

 4294950850

 4282777603

 4294958558

 4280614913

 4294966266

 4278190080

 4293010243

 4293010243

 4293004336

 4293016150

■ 4293001254

■ 4293021801

■ 4293027707

■ 4293033358

■ 4293039265

■ 4293045172

■ 4293050823

■ 4293056730

■ 4293062380

Harmonies

Analogous

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



4292874116



4293010243



4291252224

Triad

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



4293010243



4278225694



4278223353

Complementary

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



4293010243



4280541890

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.



4278226400



4293010243



4278227047

Square

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



4293010243



4284121344



4278227370



4283197934

Rectangle

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



4293010243



4289291776



4278227370



4278224629

Sweetspot

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



4293010243



4294950858



4290716642



4286601568



4278190080



4286611584

Same Dimension

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



4293010243



4294901803



4293025571



4285556071



4289724445



4281335816

Inverse Universe

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



4293010243



4294901803



4280526562



4285556071



4289724445



4281335816

Previews

White Background



This preview shows how the Android color 4293010243 looks on a white background.

Color Contrast Check

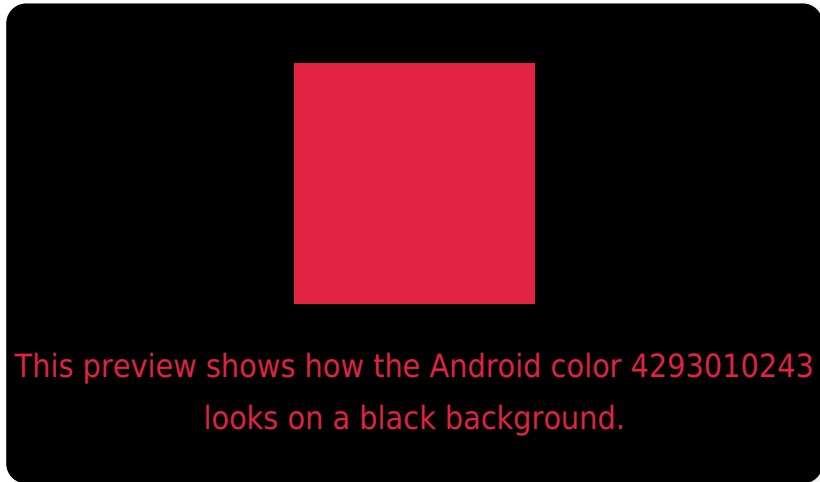
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293010243 Background



This preview shows how black text looks on a background with the Android color 4293010243.



This preview shows how white text looks on a background with the Android color 4293010243.

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

4293010243

Protanopia

4286412384

Deuteranopia

4287721528

Trichromacy



Original Color
4293010243

Protanomaly
4288829525

Deuteranomaly
4289614908

Tritanomaly
4292945714

Monochromacy



Original Color
4293010243

Achromatopsia
4284506208

Achromatomaly
4287580757

CSS Examples

Text

The CSS property to change the color of the text to Android 4293010243 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(226, 35, 67)` looks like.

```
.text, #text, p{  
    color:rgb(226, 35, 67)  
}
```

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(226, 35, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 35, 67) }
```

Border

The CSS property to change the border of an element to Android 4293010243 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(226, 35, 67) }
```

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

```
.border{ border-color:rgb(226, 35, 67) }
```

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

Here you see how a box with a 4 pixel rgb(226, 35, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 35, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 35, 67);  
box-shadow:4px 4px 4px 4px rgb(226, 35,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4293010243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 35, 67) }
```

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

```
.background{ background-color: rgb(226, 35,  
67) }
```

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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