

Converting Colors

Android(4292870189)

Have a look what the booklet for
Android(4292870189) contains.

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Color

Android(4292870189)

Conversions

Conversions Part 1

Format	Color
Hex	E0002D
RGB	224, 0, 45
RGB Percent	88%, 0%, 18%
CMY	0.1216, 1.0000, 0.8235
CMYK	0.00, 1.00, 0.80, 0.12
HSL	348°, 100%, 44%
HSV	348°, 100%, 88%
XYZ	31.2141, 16.0368, 3.9329
YIQ	72.1060, 119.0590, 61.4830

Conversions

Conversions Part 2

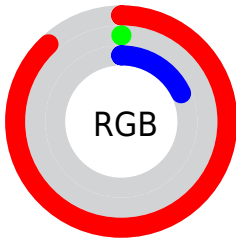
Format	Color
R_{YB}	224, 0, 45
Decimal	14680109
CIE _{Lab}	47.02, 73.31, 42.55
CIE _{LCh}	47, 84.767, 30.129
Yxy	16.0368, 0.6098, 0.3133
Android (android.graphics.Color)	4292870189 (0xFFE0002D)
YUV	72.1060, -13.3633, 133.2110
Hunter-Lab	40.0459, 69.0530, 22.2093

Details

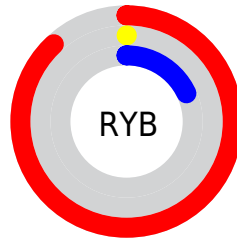
The Android color **4292870189** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278247603**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294924891**, and **4288610304** is the 20% darker color. If you saturate the color by 10%, you get **4292870189**, and if you desaturate by 10%, it is **4292875839**.

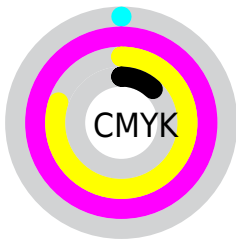
Distribution



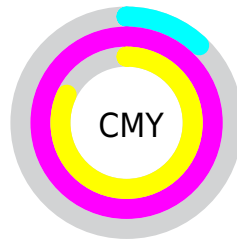
- Red (88%)
- Green (0%)
- Blue (18%)



- Red (88%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (12%)



- Cyan (12%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292870189 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 4292870189 by changing the saturation by 10% instead.



4292870189



4292870189

4294967295



4290707480



4294924891



4288610304



4294932852



4286513152



4294940558



4284416002



4294948009



4282449923



4294955716



4280221697



4294963424



4278190080

4294967293



4292870189

 4292875839

 4292881745

 4292887395

 4292893301

 4292898951

 4292904600

 4292910506

 4292916156

 4292922062

Harmonies

Analogous

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



4293197939



4292870189



4290661632

Triad

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



4292870189



4278224926



4278221567

Complementary

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



4292870189



4278247603

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.



4278225132



4292870189



4278225774

Square

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



4292870189



4282220288



4278226102



4284308717

Rectangle

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



4292870189



4288439296



4278226102



4278223102

Sweetspot

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



4292870189



4294947778



4289659104



4286599771



4278190080



4286611584

Same Dimension

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



4292870189



4294901811



4292886272



4285556071



4289724451



4281335818

Inverse Universe

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



4292870189



4294901811



4278231520



4285556071



4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4292870189 looks on a white background.

Color Contrast Check

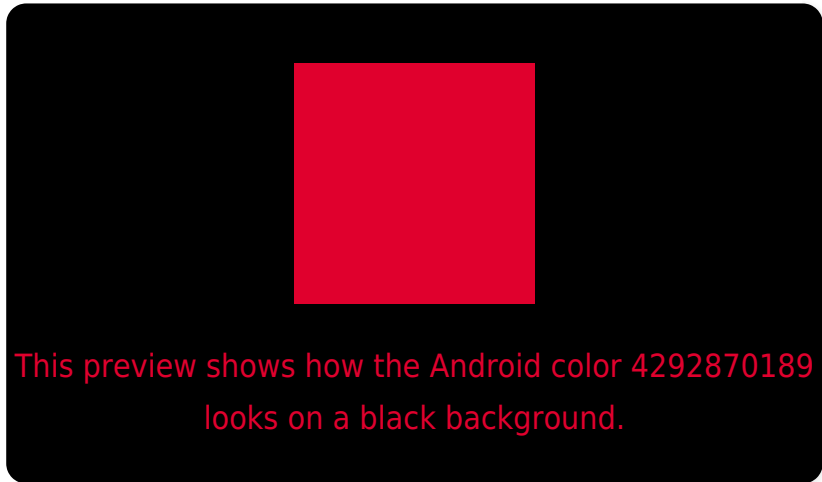
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292870189 Background



This preview shows how black text looks on a background with the Android color 4292870189.



This preview shows how white text looks on a background with the Android color 4292870189.

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
4292870189

Protanopia
4286345542

Deuteranopia
4287589404

Trichromacy



Original Color
4292870189

Protanomaly
4288694333

Deuteranomaly
4289479970

Tritanomaly
4292807952

Monochromacy



Original Color
4292870189

Achromatopsia
4282927176

Achromatomaly
4286524990

CSS Examples

Text

The CSS property to change the color of the text to Android 4292870189 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(224, 0, 45)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 45)  
}
```

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(224, 0, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 45) }
```

Border

The CSS property to change the border of an element to Android 4292870189 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(224, 0, 45) }
```

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

```
.border{ border-color:rgb(224, 0, 45) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 45);  
box-shadow:4px 4px 4px 4px rgb(224, 0, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4292870189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 45) }
```

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

```
.background{ background-color: rgb(224, 0,  
45) }
```

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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