

Converting Colors

Android(4292870144)

Have a look what the booklet for
Android(4292870144) contains.

Android(4292870144)	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(4292870144)

Conversions

Conversions Part 1

Format	Color
Hex	E00000
RGB	224, 0, 0
RGB Percent	88%, 0%, 0%
CMY	0.1216, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.12
HSL	0°, 100%, 44%
HSV	0°, 100%, 88%
XYZ	30.7405, 15.8473, 1.4386
YIQ	66.9760, 133.5040, 47.4880

Conversions

Conversions Part 2

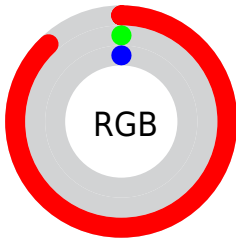
Format	Color
RYB	224, 0, 0
Decimal	14680064
CIELab	46.77, 72.64, 60.95
CIELCh	47, 94.819, 40.000
Yxy	15.8473, 0.6401, 0.3300
Android (android.graphics.Color)	4292870144 (0xFFE00000)
YUV	66.9760, -33.0192, 137.7100
Hunter-Lab	39.8087, 68.1735, 25.7234

Details

The Android color **4292870144** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278247648**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294924855**, and **4288544768** is the 20% darker color. If you saturate the color by 10%, you get **4292870144**, and if you desaturate by 10%, it is **4292875798**.

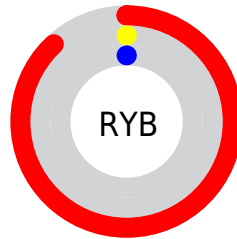
Distribution



Red (88%)

Green (0%)

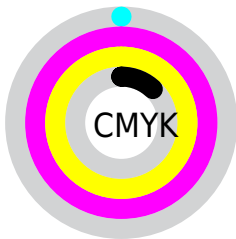
Blue (0%)



Red (88%)

Yellow (0%)

Blue (0%)

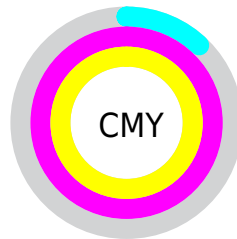


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292870144 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 4292870144 by changing the saturation by 10% instead.

 4292870144

 4292870144

 4294967283

 4290707456

 4294924855

 4288544768

 4294932560

 4286382080

 4294940265

 4284350466

 4294947715

 4282384387

 4294955422

 4280090625

 4294963130

 4278190080

 4294967254

 4292870144

 4292875798

 4292881709

 4292887363

 4292893274

 4292898928

 4292904582

 4292910493

 4292916147

 4292922058

Harmonies

Analogous

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



4294049881



4292870144



4289811968

Triad

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



4292870144



4278225459



4278219519

Complementary

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



4292870144



4278247648

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.



4278224895



4292870144



4278226313

Square

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



4292870144



4278223872



4278226389



4287252459

Rectangle

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



4292870144



4287130624



4278226389



4278221823

Sweetspot

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



4292870144



4294947763



4292870368



4286599762



4278190080



4286611584

Same Dimension

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



4292870144



4294901760



4292898816



4285556069



4289724416



4281335808

Inverse Universe

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



4278247648



4278255615



4278218976



4284838000



4278235312



4278202416

Previews

White Background



This preview shows how the Android color 4292870144 looks on a white background.

Color Contrast Check

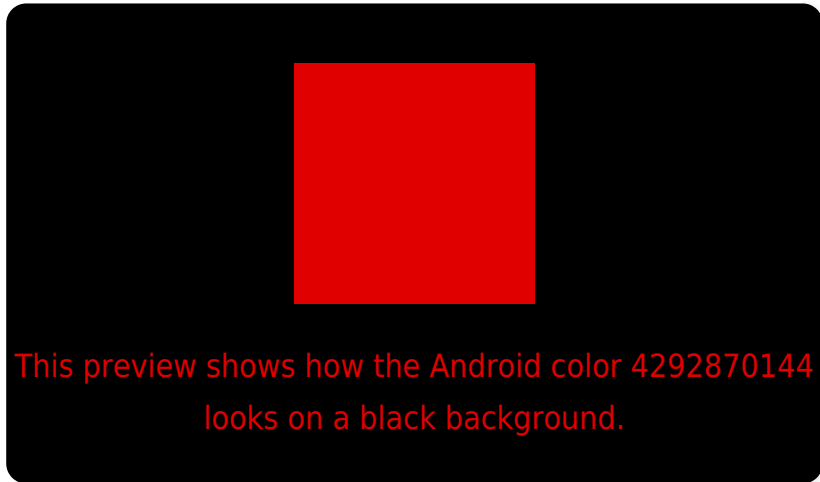
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292870144 Background



This preview shows how black text looks on a background with the Android color 4292870144.



This preview shows how white text looks on a background with the Android color 4292870144.

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

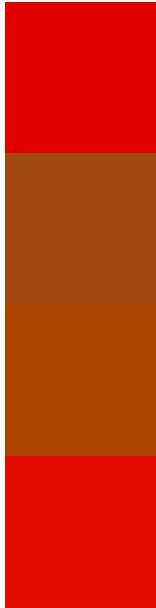


Original Color
4292870144

Protanopia
4286542109

Deuteranopia
4287523584

Trichromacy



Original Color
4292870144

Protanomaly
4288825362

Deuteranomaly
4289479680

Tritanomaly
4292807936

Monochromacy



Original Color
4292870144

Achromatopsia
4282598211

Achromatomaly
4286327595

CSS Examples

Text

The CSS property to change the color of the text to Android 4292870144 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, 0)` looks like.

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

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, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4292870144 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, 0) }
```

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

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

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, 0)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4292870144 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, 0) }
```

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

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

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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