

Converting Colors

Android(4293142801)

Have a look what the booklet for
Android(4293142801) contains.

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Color

Android(4293142801)

Conversions

Conversions Part 1

Format	Color
Hex	E42911
RGB	228, 41, 17
RGB Percent	89%, 16%, 7%
CMY	0.1059, 0.8392, 0.9333
CMYK	0.00, 0.82, 0.93, 0.11
HSL	7°, 86%, 48%
HSV	7°, 93%, 89%
XYZ	32.8890, 18.1203, 2.2944
YIQ	94.1770, 119.1560, 32.1800

Conversions

Conversions Part 2

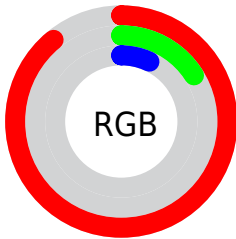
Format	Color
R_{YB}	228, 44, 17
Decimal	14952721
CIE Lab	49.64, 68.09, 57.93
CIE LCh	50, 89.400, 40.393
Yxy	18.1203, 0.6170, 0.3399
Android (android.graphics.Color)	4293142801 (0xFFE42911)
YUV	94.1770, -38.0483, 117.3628
Hunter-Lab	42.5680, 63.4193, 26.6018

Details

The Android color **4293142801** 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 **4279356644**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294928964**, and **4288872448** is the 20% darker color. If you saturate the color by 10%, you get **4293138944**, and if you desaturate by 10%, it is **4293147944**.

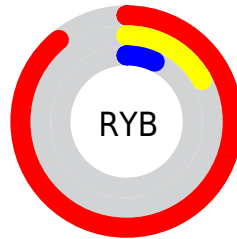
Distribution



Red (89%)

Green (16%)

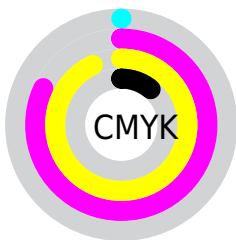
Blue (7%)



Red (89%)

Yellow (17%)

Blue (7%)

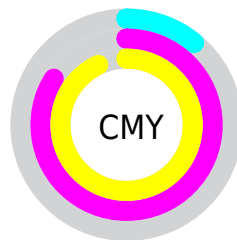


Cyan (0%)

Magenta (82%)

Yellow (93%)

Black (11%)



Cyan (11%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293142801 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 4293142801 by changing the saturation by 10% instead.



4293142801



4293142801

4294967295



4290969600



4294928964



4288872448



4294936413



4286709760



4294943862



4284678145



4294951313



4282777603



4294959020



4280614913



4294966728



4278190080



4294967268



4293142801



4293142801

■ 4293138944

■ 4293147944

■ 4293153087

■ 4293158485

■ 4293163628

■ 4293168771

■ 4293173914

■ 4293179057

■ 4293184455

■ 4293189598

Harmonies

Analogous

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



4294246496



4293142801



4290207488

Triad

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



4293142801



4278227519



4278221055

Complementary

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



4293142801



4279356644

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.



4278226175



4293142801



4278228112

Square

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



4293142801



4278225664



4278228184



4287844844

Rectangle

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



4293142801



4287591424



4278228184



4278223359

Sweetspot

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



4293142801



4294951096



4293136847



4286601556



4278190080



4286611584

Same Dimension

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



4293142801



4294909184



4293169169



4285753703



4289926144



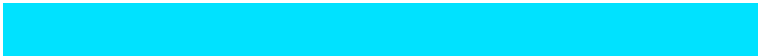
4281533952

Inverse Universe

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



4279356644



4278248191



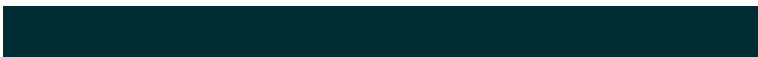
4279330276



4284969331



4278230707



4278201651

Previews

White Background



This preview shows how the Android color 4293142801 looks on a white background.

Color Contrast Check

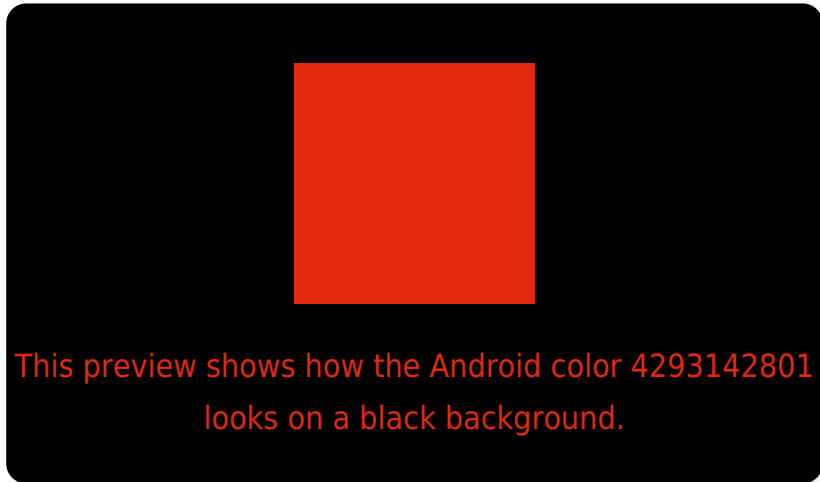
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293142801 Background



This preview shows how black text looks on a background with the Android color 4293142801.



This preview shows how white text looks on a background with the Android color 4293142801.

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

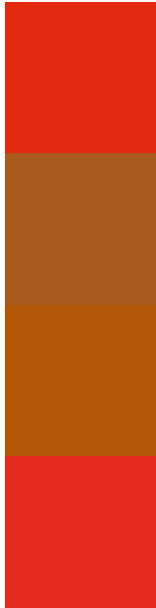


Original Color
4293142801

Protanopia
4286936867

Deuteranopia
4288049408

Trichromacy



Original Color
4293142801

Protanomaly
4289223452

Deuteranomaly
4289877766

Tritanomaly
4293142558

Monochromacy



Original Color
4293142801

Achromatopsia
4284374622

Achromatomaly
4287580994

CSS Examples

Text

The CSS property to change the color of the text to Android 4293142801 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(228, 41, 17)` looks like.

```
.text, #text, p{  
    color:rgb(228, 41, 17)  
}
```

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(228, 41, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 41, 17) }
```

Border

The CSS property to change the border of an element to Android 4293142801 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(228, 41, 17) }
```

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

```
.border{ border-color:rgb(228, 41, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 41, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 41, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 41, 17);  
box-shadow:4px 4px 4px 4px rgb(228, 41,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4293142801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 41, 17) }
```

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

```
.background{ background-color: rgb(228, 41,  
17) }
```

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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