

Converting Colors

Android(4293400594)

Have a look what the booklet for
Android(4293400594) contains.

| | |
|--|----|
| Android(4293400594) | 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(4293400594)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E81812 |
| RGB | 232, 24, 18 |
| RGB Percent | 91%, 9%, 7% |
| CMY | 0.0902, 0.9059, 0.9294 |
| CMYK | 0.00, 0.90, 0.92, 0.09 |
| HSL | 2°, 86%, 49% |
| HSV | 2°, 92%, 91% |
| XYZ | 33.7145, 17.8527, 2.2412 |
| YIQ | 85.5080, 125.8940, 42.2300 |

Conversions

Conversions Part 2

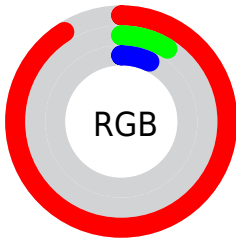
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 232, 24, 18 |
| Decimal | 15210514 |
| CIE _{Lab} | 49.32, 72.40, 57.80 |
| CIE _{LCh} | 49, 92.646, 38.603 |
| Yxy | 17.8527, 0.6266, 0.3318 |
| Android (android.graphics.Color) | 4293400594 (0xFFE81812) |
| YUV | 85.5080, -33.2814, 128.4735 |
| Hunter-Lab | 42.2525, 68.4885, 26.4318 |

Details

The Android color **4293400594** 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 **4279427816**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926916**, and **4289069056** is the 20% darker color. If you saturate the color by 10%, you get **4293396224**, and if you desaturate by 10%, it is **4293406505**.

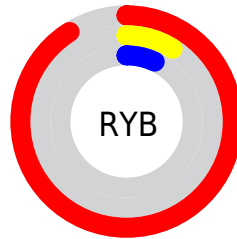
Distribution



Red (91%)

Green (9%)

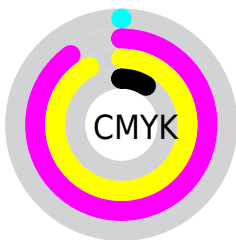
Blue (7%)



Red (91%)

Yellow (9%)

Blue (7%)

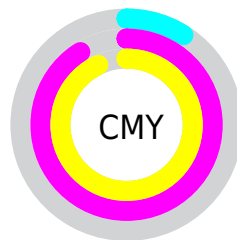


Cyan (0%)

Magenta (90%)

Yellow (92%)

Black (9%)



Cyan (9%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293400594 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 4293400594 by changing the saturation by 10% instead.



4293400594



4293400594

4294967295



4291231744



4294926916



4289069056



4294934621



4286906368



4294942326



4284809217



4294949777



4282908676



4294957484



4280811521



4294965191



4278190080



4294967268



4293400594



4293400594

 4293396224

 4293406505

 4293412160

 4293418072

 4293423727

 4293429638

 4293435293

 4293441204

 4293446860

 4293452771

Harmonies

Analogous

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



4294443107



4293400594



4290468608

Triad

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



4293400594



4278227254



4278221567

Complementary

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



4293400594



4279427816

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.



4278226431



4293400594



4278228107

Square

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



4293400594



4278225408



4278228183



4287320562

Rectangle

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



4293400594



4287787264



4278228183



4278223615

Sweetspot

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



4293400594



4294949560



4293399268



4286600532



4278190080



4286611584

Same Dimension

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



4293400594



4294903552



4293427474



4285753447



4289922304



4281532672

Inverse Universe

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



4279427816



4278253823



4279400936



4284969587



4278234547



4278202931

Previews

White Background



This preview shows how the Android color 4293400594 looks on a white background.

Color Contrast Check

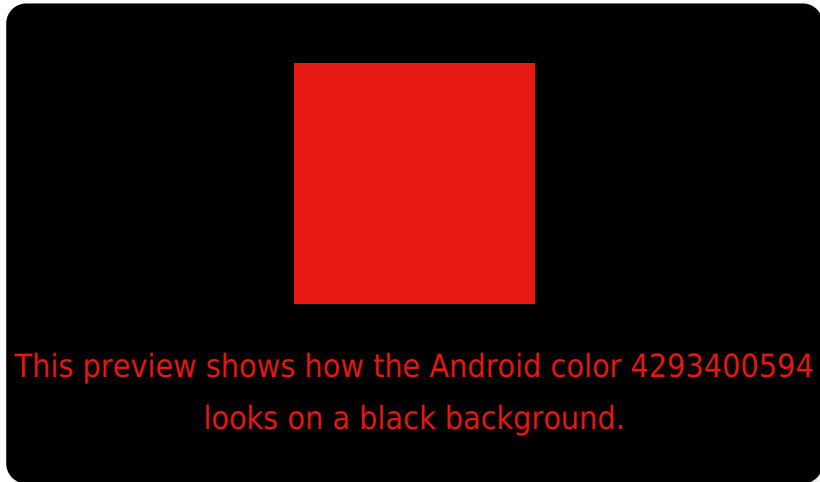
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293400594 Background



This preview shows how black text looks on a background with the Android color 4293400594.



This preview shows how white text looks on a background with the Android color 4293400594.

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

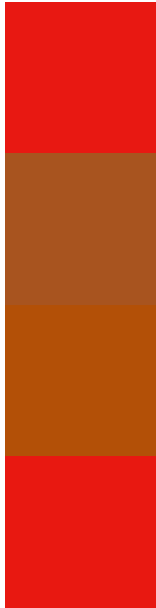


Original Color
4293400594

Protanopia
4286871078

Deuteranopia
4287983616

Trichromacy



Original Color
4293400594

Protanomaly
4289221663

Deuteranomaly
4289941511

Tritanomaly
4293400593

Monochromacy



Original Color
4293400594

Achromatopsia
4283848278

Achromatomaly
4287315773

CSS Examples

Text

The CSS property to change the color of the text to Android 4293400594 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(232, 24, 18)` looks like.

```
.text, #text, p{  
    color:rgb(232, 24, 18)  
}
```

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(232, 24, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 24, 18) }
```

Border

The CSS property to change the border of an element to Android 4293400594 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(232, 24, 18) }
```

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

```
.border{ border-color:rgb(232, 24, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 24, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 24, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 24, 18);  
box-shadow:4px 4px 4px 4px rgb(232, 24,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4293400594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 24, 18) }
```

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

```
.background{ background-color: rgb(232, 24,  
18) }
```

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