

# Converting Colors

Android(4293395200)

Have a look what the booklet for  
Android(4293395200) contains.

|  |    |
|--|----|
| <b>Android(4293395200)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4293395200)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E80300                     |
| RGB         | 232, 3, 0                  |
| RGB Percent | 91%, 1%, 0%                |
| CMY         | 0.0902, 0.9882, 1.0000     |
| CMYK        | 0.00, 0.99, 1.00, 0.09     |
| HSL         | 1°, 100%, 45%              |
| HSV         | 1°, 100%, 91%              |
| XYZ         | 33.3113, 17.2209, 1.5683   |
| YIQ         | 71.1290, 137.4470, 47.6150 |

# Conversions

## Conversions Part 2

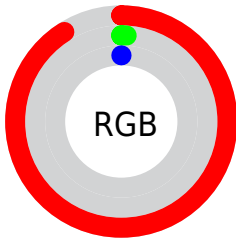
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">232, 3, 0</a>                                    |
| Decimal                             | <a href="#">15205120</a>                                     |
| CIELab                              | <a href="#">48.54, 74.35, 62.61</a>                          |
| CIELCh                              | <a href="#">49, 97.197, 40.102</a>                           |
| Yxy                                 | <a href="#">17.2209, 0.6394, 0.3305</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293395200</a><br>( <a href="#">0xFFE80300</a> ) |
| YUV                                 | <a href="#">71.1290, -35.0666, 141.0839</a>                  |
| Hunter-Lab                          | <a href="#">41.4981, 70.6635, 26.8080</a>                    |

# Details

The Android color **4293395200** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark washed red. A complement of this color would be **4278248936**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294925368**, and **4289003520** is the 20% darker color. If you saturate the color by 10%, you get **4293395200**, and if you desaturate by 10%, it is **4293401111**.

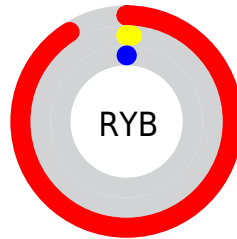
# Distribution



Red (91%)

Green (1%)

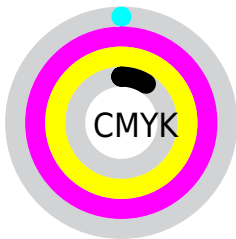
Blue (0%)



Red (91%)

Yellow (1%)

Blue (0%)

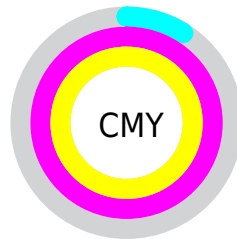


Cyan (0%)

Magenta (99%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (99%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293395200 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 4293395200 by changing the saturation by 10% instead.



 4293395200

 4293395200

 4294967284

 4291231744

 4294925368

 4289003520

 4294933329

 4286906368

 4294941035

 4284809218

 4294948485

 4282843140

 4294956192

 4280680449

 4294963899

 4278190080

 4294967256

 4293395200

 4293401111

 4293407022

 4293412934

 4293418845

 4293424756

 4293430411

 4293436322

 4293442234

 4293448145

# Harmonies

## Analogous

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



4294639708



4293395200



4290271488

# Triad

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



4293395200



4278226998



4278220799

# Complementary

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



4293395200



4278248936

# 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



4293395200



4278227854

# Square

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



4293395200



4278225152



4278227933



4287580916

# Rectangle

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



4293395200



4287459584



4278227933



4278223103



# Sweetspot

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



4293395200



4294947763



4293394664



4286599762



4278190080



4286611584



# Same Dimension

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



4293395200



4294902528



4293424128



4285753191



4289921536



4281532672



# Inverse Universe

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



4278248936



4278254847



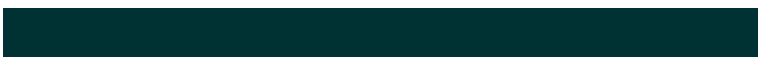
4278220008



4284969843



4278235315



4278202931



# Previews

## White Background



This preview shows how the Android color 4293395200 looks on a white background.

## Color Contrast Check

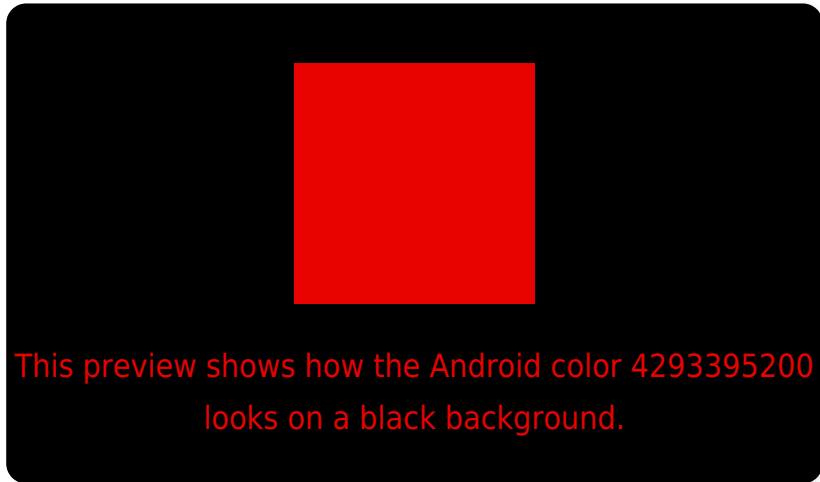
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293395200 Background



This preview shows how black text looks on a background with the Android color 4293395200.



This preview shows how white text looks on a background with the Android color 4293395200.

# 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



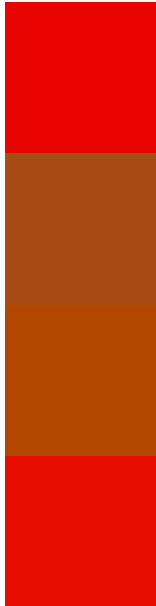
**Original Color**  
4293395200

**Protanopia**  
4286805278

**Deuteranopia**  
4287852288



# Trichromacy



**Original Color**  
4293395200

**Protanomaly**  
4289219603

**Deuteranomaly**  
4289873920

**Tritanomaly**  
4293332480

# Monochromacy



**Original Color**  
4293395200

**Achromatopsia**  
4282861383

**Achromatomaly**  
4286721581

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293395200 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, 3, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 3, 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(232, 3, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 3, 0) }
```

## Border

The CSS property to change the border of an element to Android 4293395200 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, 3, 0) }
```

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

```
.border{ border-color:rgb(232, 3, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 3, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 3, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(232, 3, 0); box-shadow:4px  
4px 4px 4px rgb(232, 3, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4293395200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 3, 0) }
```

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

```
.background{ background-color: rgb(232, 3,  
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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